

Ολμπια Δοματα <sup>pp</sup>

O R, A N

# ALMANACK

For the Year of our

L O R D G O D

1709.

Being the First after Bissextile or Leap-  
Year, and from the Worlds Creation, 5658.

Wherein is contained the Lunations, Conjunctions, Aspects, and Effects of the Planets, the increase, decrease and length of the Day and Night, with the rising, southing and setting of the Planets and fixed Stars throughout the Year; whereby may be known the exact Hour of the Night at all times, when either the Moon or Stars are seen.

Calculated according to Art, and referred to the Horizon of the antient and renowned Borough-Town of *Stamford*, whose Longitude is 24 deg. 20 min. and Latitude 52 deg. 41 min. fitting all the middle Counties of ENGLAND, and without sensible error the whole Kingdom.

By *JOHN WING* Math.

L O N D O N :

Printed by *J. Dawks*, for the Company  
of STATIONERS. 1709.

Wing, 1709.

Common Notes for this present Year,  
according to the

Julian, English  
or old account.

Gregorian  
or new account.

19	The Golden Number	19
10	The Cycle of the Sun	10
29	The Epact	18
15	The Dominical Letters.	7
2	The Roman Indiction.	2
34	The Number of Direction.	31

The Terms and their returns this Year

Hilary Term begins January 24, and ends February 12, and hath 4 returns, viz.	{	Octab. Hilar. January.
		Quind. Hilar. January
		Craft. Purif. February
		Octab. Purif. February
Easter Term begins May 11, and ends June 6, and hath 5 returns.	{	Quind. Pasch. May
		Tres Pasch. May
		Mens. Pasch. May
		Quinq. Pasch. May
		Craft. Ascen. June
Trinity Term begins June 24, and ends July 13, and hath 4 returns.	{	Craft. Trin. June
		Octab. Trin. June
		Quind. Trin. July
		Tres Trin. July
		Tres Mich. October
Michaelmas Term be- gins October 23, and ends November 28, and hath 6 returns.	{	Mens. Mich. October
		Craft. Anim. November
		Craft. Mart. November
		Octab. Mart. November
		Quind. Mart. November

The Constitution of our Laws are good,  
If well apply'd, and rightly understood.

The Bright and Glorious Planet Venus is our Morning Star  
the 1<sup>st</sup> day of June; from thence becomes our Evening Star  
the end of the Year.

# Table of Simple Interest at Six per Cent.

1 day	a week.	a month.	3 months.	6 months.	a year.
l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. d.
1 0 0	0 0 1	0 0 6	0 0 18	0 0 36	0 0 37
2 0 0	0 0 3	0 0 12	0 0 36	0 0 72	0 0 1 44
3 0 0	0 0 4	0 0 18	0 0 54	0 0 1 80	0 0 2 16
4 0 0	0 0 5	0 0 24	0 0 72	0 0 1 44	0 0 2 88
5 0 0	0 0 7	0 0 30	0 0 90	0 0 1 80	0 0 3 60
6 0 0	0 0 8	0 0 36	0 0 1 80	0 0 2 88	0 0 4 32
7 0 0	0 0 10	0 0 42	0 0 1 26	0 0 2 52	0 0 5 4
8 0 0	0 0 11	0 0 48	0 0 1 44	0 0 2 83	0 0 5 76
9 0 0	0 0 12	0 0 54	0 0 1 62	0 0 3 24	0 0 6 8
10 0 0	0 0 13	0 0 60	0 0 1 80	0 0 3 60	0 0 7 20
1 0 4	0 0 27	0 0 1 20	0 0 3 60	0 0 7 20	1 0 40
2 0 8	0 0 55	0 0 2 40	0 0 7 20	1 0 2 40	2 0 80
3 0 12	0 0 82	0 0 3 60	0 0 10 80	1 0 9 60	3 0 7 20
4 0 15	0 0 1 10	0 0 4 80	0 0 1 2 40	2 0 4 80	4 0 9 60
5 0 19	0 0 1 38	0 0 6 00	0 0 1 6 00	3 0 0 00	5 0 0 00
6 0 23	0 0 1 65	0 0 7 20	0 0 1 9 60	3 0 7 20	6 0 7 20
7 0 27	0 0 1 93	0 0 8 40	0 0 2 1 20	4 0 2 40	7 0 8 40
8 0 31	0 0 2 21	0 0 9 60	0 0 2 4 80	4 0 9 60	8 0 9 60
9 0 35	0 0 2 48	0 0 10 80	0 0 2 8 40	5 0 4 80	9 0 10 80
10 0 39	0 0 2 76	0 0 1 0 00	0 0 3 0 00	6 0 0 00	10 0 12 00
11 0 43	0 0 3 3	0 0 1 1 20	0 0 3 12 00	6 0 12 00	11 0 14 00
12 0 47	0 0 3 31	0 0 1 2 40	0 0 3 24 00	6 0 24 00	12 0 16 00
13 0 51	0 0 3 58	0 0 1 4 00	0 0 3 36 00	6 0 36 00	13 0 18 00
14 0 55	0 0 4 26	0 0 1 5 20	0 0 3 48 00	6 0 48 00	14 0 20 00
15 0 59	0 0 4 53	0 0 1 6 40	0 0 3 60 00	6 0 60 00	15 0 22 00
16 0 63	0 0 5 1	0 0 1 8 00	0 0 3 72 00	6 0 72 00	16 0 24 00
17 0 67	0 0 5 29	0 0 1 9 20	0 0 3 84 00	6 0 84 00	17 0 26 00
18 0 71	0 0 5 56	0 0 1 10 40	0 0 3 96 00	6 0 96 00	18 0 28 00
19 0 75	0 0 6 24	0 0 1 12 00	0 0 4 8 00	6 0 12 00	19 0 30 00
20 0 79	0 0 6 51	0 0 1 13 20	0 0 4 16 00	6 0 16 00	20 0 32 00
21 0 83	0 0 7 19	0 0 1 14 40	0 0 4 24 00	6 0 24 00	21 0 34 00
22 0 87	0 0 7 46	0 0 1 16 00	0 0 4 36 00	6 0 36 00	22 0 36 00
23 0 91	0 0 8 14	0 0 1 17 20	0 0 4 48 00	6 0 48 00	23 0 38 00
24 0 95	0 0 8 41	0 0 1 18 40	0 0 4 60 00	6 0 60 00	24 0 40 00
25 0 99	0 0 9 9	0 0 1 20 00	0 0 4 72 00	6 0 72 00	25 0 42 00
26 0 103	0 0 9 37	0 0 1 21 20	0 0 4 84 00	6 0 84 00	26 0 44 00
27 0 107	0 0 9 64	0 0 1 22 40	0 0 4 96 00	6 0 96 00	27 0 46 00
28 0 111	0 0 9 92	0 0 1 24 00	0 0 5 8 00	6 0 12 00	28 0 48 00
29 0 115	0 0 10 20	0 0 1 25 20	0 0 5 16 00	6 0 16 00	29 0 50 00
30 0 119	0 0 10 47	0 0 1 26 40	0 0 5 24 00	6 0 24 00	30 0 52 00
31 0 123	0 0 10 75	0 0 1 28 00	0 0 5 36 00	6 0 36 00	31 0 54 00
32 0 127	0 0 11 3	0 0 1 29 20	0 0 5 48 00	6 0 48 00	32 0 56 00
33 0 131	0 0 11 31	0 0 1 30 40	0 0 5 60 00	6 0 60 00	33 0 58 00
34 0 135	0 0 11 58	0 0 1 32 00	0 0 5 72 00	6 0 72 00	34 0 60 00
35 0 139	0 0 12 26	0 0 1 33 20	0 0 5 84 00	6 0 84 00	35 0 62 00
36 0 143	0 0 12 53	0 0 1 34 40	0 0 5 96 00	6 0 96 00	36 0 64 00
37 0 147	0 0 13 21	0 0 1 36 00	0 0 6 8 00	6 0 12 00	37 0 66 00
38 0 151	0 0 13 48	0 0 1 37 20	0 0 6 16 00	6 0 16 00	38 0 68 00
39 0 155	0 0 14 16	0 0 1 38 40	0 0 6 24 00	6 0 24 00	39 0 70 00
40 0 159	0 0 14 43	0 0 1 40 00	0 0 6 36 00	6 0 36 00	40 0 72 00
41 0 163	0 0 15 11	0 0 1 41 20	0 0 6 48 00	6 0 48 00	41 0 74 00
42 0 167	0 0 15 38	0 0 1 42 40	0 0 6 60 00	6 0 60 00	42 0 76 00
43 0 171	0 0 16 6	0 0 1 44 00	0 0 6 72 00	6 0 72 00	43 0 78 00
44 0 175	0 0 16 34	0 0 1 45 20	0 0 6 84 00	6 0 84 00	44 0 80 00
45 0 179	0 0 17 1	0 0 1 46 40	0 0 6 96 00	6 0 96 00	45 0 82 00
46 0 183	0 0 17 29	0 0 1 48 00	0 0 7 8 00	6 0 12 00	46 0 84 00
47 0 187	0 0 17 56	0 0 1 49 20	0 0 7 16 00	6 0 16 00	47 0 86 00
48 0 191	0 0 18 24	0 0 1 50 40	0 0 7 24 00	6 0 24 00	48 0 88 00
49 0 195	0 0 18 51	0 0 1 52 00	0 0 7 36 00	6 0 36 00	49 0 90 00
50 0 199	0 0 19 19	0 0 1 53 20	0 0 7 48 00	6 0 48 00	50 0 92 00
51 0 203	0 0 19 46	0 0 1 54 40	0 0 7 60 00	6 0 60 00	51 0 94 00
52 0 207	0 0 20 14	0 0 1 56 00	0 0 7 72 00	6 0 72 00	52 0 96 00
53 0 211	0 0 20 41	0 0 1 57 20	0 0 7 84 00	6 0 84 00	53 0 98 00
54 0 215	0 0 21 9	0 0 1 58 40	0 0 7 96 00	6 0 96 00	54 0 100 00
55 0 219	0 0 21 37	0 0 1 60 00	0 0 8 8 00	6 0 12 00	55 0 102 00
56 0 223	0 0 22 4	0 0 1 61 20	0 0 8 16 00	6 0 16 00	56 0 104 00
57 0 227	0 0 22 32	0 0 1 62 40	0 0 8 24 00	6 0 24 00	57 0 106 00
58 0 231	0 0 23 0	0 0 1 64 00	0 0 8 36 00	6 0 36 00	58 0 108 00
59 0 235	0 0 23 28	0 0 1 65 20	0 0 8 48 00	6 0 48 00	59 0 110 00
60 0 239	0 0 23 55	0 0 1 66 40	0 0 8 60 00	6 0 60 00	60 0 112 00
61 0 243	0 0 24 23	0 0 1 68 00	0 0 8 72 00	6 0 72 00	61 0 114 00
62 0 247	0 0 24 50	0 0 1 69 20	0 0 8 84 00	6 0 84 00	62 0 116 00
63 0 251	0 0 25 18	0 0 1 70 40	0 0 8 96 00	6 0 96 00	63 0 118 00
64 0 255	0 0 25 45	0 0 1 72 00	0 0 9 8 00	6 0 12 00	64 0 120 00
65 0 259	0 0 26 13	0 0 1 73 20	0 0 9 16 00	6 0 16 00	65 0 122 00
66 0 263	0 0 26 40	0 0 1 74 40	0 0 9 24 00	6 0 24 00	66 0 124 00
67 0 267	0 0 27 8	0 0 1 76 00	0 0 9 36 00	6 0 36 00	67 0 126 00
68 0 271	0 0 27 36	0 0 1 77 20	0 0 9 48 00	6 0 48 00	68 0 128 00
69 0 275	0 0 28 4	0 0 1 78 40	0 0 9 60 00	6 0 60 00	69 0 130 00
70 0 279	0 0 28 32	0 0 1 80 00	0 0 9 72 00	6 0 72 00	70 0 132 00
71 0 283	0 0 28 60	0 0 1 81 20	0 0 9 84 00	6 0 84 00	71 0 134 00
72 0 287	0 0 28 87	0 0 1 82 40	0 0 9 96 00	6 0 96 00	72 0 136 00
73 0 291	0 0 29 15	0 0 1 84 00	0 0 10 8 00	6 0 12 00	73 0 138 00
74 0 295	0 0 29 43	0 0 1 85 20	0 0 10 16 00	6 0 16 00	74 0 140 00
75 0 299	0 0 29 70	0 0 1 86 40	0 0 10 24 00	6 0 24 00	75 0 142 00
76 0 303	0 0 30 38	0 0 1 88 00	0 0 10 36 00	6 0 36 00	76 0 144 00
77 0 307	0 0 30 65	0 0 1 89 20	0 0 10 48 00	6 0 48 00	77 0 146 00
78 0 311	0 0 30 93	0 0 1 90 40	0 0 10 60 00	6 0 60 00	78 0 148 00
79 0 315	0 0 31 20	0 0 1 92 00	0 0 10 72 00	6 0 72 00	79 0 150 00
80 0 319	0 0 31 48	0 0 1 93 20	0 0 10 84 00	6 0 84 00	80 0 152 00
81 0 323	0 0 31 75	0 0 1 94 40	0 0 10 96 00	6 0 96 00	81 0 154 00
82 0 327	0 0 32 3	0 0 1 96 00	0 0 11 8 00	6 0 12 00	82 0 156 00
83 0 331	0 0 32 31	0 0 1 97 20	0 0 11 16 00	6 0 16 00	83 0 158 00
84 0 335	0 0 32 58	0 0 1 98 40	0 0 11 24 00	6 0 24 00	84 0 160 00
85 0 339	0 0 33 26	0 0 1 10 00	0 0 11 36 00	6 0 36 00	85 0 162 00
86 0 343	0 0 33 53	0 0 1 11 20	0 0 11 48 00	6 0 48 00	86 0 164 00
87 0 347	0 0 34 21	0 0 1 12 40	0 0 11 60 00	6 0 60 00	87 0 166 00
88 0 351	0 0 34 48	0 0 1 13 60	0 0 11 72 00	6 0 72 00	88 0 168 00
89 0 355	0 0 35 16	0 0 1 14 80	0 0 11 84 00	6 0 84 00	89 0 170 00
90 0 359	0 0 35 43	0 0 1 16 00	0 0 11 96 00	6 0 96 00	90 0 172 00
91 0 363	0 0 36 11	0 0 1 17 20	0 0 12 8 00	6 0 12 00	91 0 174 00
92 0 367	0 0 36 38	0 0 1 18 40	0 0 12 16 00	6 0 16 00	92 0 176 00
93 0 371	0 0 36 66	0 0 1 19 60	0 0 12 24 00	6 0 24 00	93 0 178 00
94 0 375	0 0 36 93	0 0 1 20 80	0 0 12 36 00	6 0 36 00	94 0 180 00
95 0 379	0 0 37 21	0 0 1 22 00	0 0 12 48 00	6 0 48 00	95 0 182 00
96 0 383	0 0 37 48	0 0 1 23 20	0 0 12 60 00	6 0 60 00	96 0 184 00
97 0 387	0 0 37 76	0 0 1 24 40	0 0 12 72 00	6 0 72 00	97 0 186 00
98 0 391	0 0 38 4	0 0 1 25 60	0 0 12 84 00	6 0 84 00	98 0 188 00
99 0 395	0 0 38 32	0 0 1 26 80	0 0 12 96 00	6 0 96 00	99 0 190 00
100 0 399	0 0 38 60	0 0 1 28 00	0 0 13 8 00	6 0 12 00	100 0 192 00

This Table shews the Interest of any sum of Money from 1 s. to 100 l. from a day to a year. And by the help of Addition you compute the Interest of any sum whatsoever. And note, that for greater exactness the penny is divided into a 100 parts, so that 25 are a farthing, and 50 parts a half-penny, and 75 parts 3 farthings.

Example:

Interest of 100 l. for six months one Week and one day, is thus by the Table.

l. s. d. q.  
 for 6 mon. 03-0-0-00  
 for 1 week, 00-1-3-61  
 for a day, 00-0-3-94  
 03-1-3-55  
 A 2

Wing, 1709.

A Royal Table in a more exact manner

The Year, Month, and Day, (accounting the Year to begin Jan. 1.) whereon every King and Queen of Eng. since the Conquest began their reign. The number of Years, Months, and Days, that every K. and Q. reigned to reign; as 18 da. to a month. The num. of expired in this since they end

K. W. Cong	1066	Octob.	14	20	y	11	m	32	d	643
W. Rufus	087	Sept.	9	12	y	11	m	18	d	623
Henry	1100	August	1	35	y	4	m	1	d	609
Steven	1135	Decem.	2	18	y	11	m	18	d	574
Henry	1154	Octob.	25	34	y	9	m	2	d	555
Richard	1189	July	6	9	y	9	m	0	d	520
John	1199	April	6	17	y	7	m	0	d	510
Henry	1216	Octob.	19	56	y	1	m	0	d	488
Edward	1272	Nov.	16	34	y	2	m	6	d	444
Edward	2130	July	7	19	y	7	m	5	d	402
Edward	31336	Jan.	25	50	y	5	m	7	d	382
Richard	21377	June	21	22	y	3	m	14	d	344
Henry	41399	Sept.	29	13	y	6	m	3	d	310
Henry	51413	March	20	9	y	5	m	24	d	296
Henry	61413	August	31	38	y	6	m	16	d	287
Edward	41460	March	4	22	y	1	m	8	d	248
Edward	51483	April	9	0	y	2	m	18	d	227
Richard	31483	June	12	2	y	2	m	5	d	226
Henry	71485	August	22	23	y	10	m	24	d	226
Henry	81509	April	22	37	y	10	m	2	d	200
Edward	61547	Jan.	28	6	y	5	m	19	d	163
Q. Mary	11553	July	6	5	y	4	m	22	d	156
Q. Elizabeth	1558	Nov.	17	44	y	4	m	15	d	151
James	11602	March	24	22	y	0	m	3	d	107
Charles	11625	March	27	22	y	10	m	3	d	84
Charles	11648	Jan.	30	36	y	0	m	0	d	60
James	21685	Febr.	6	4	y	0	m	0	d	24
William	31688	Febr.	13	14	y	0	m	23	d	20
Mary	2									7
Queen Anne	1702	March	8							

Whom God grant  
long to Reign.

Whom God grant long to Reign.

Here Gods Vicegerents do in order stand,  
And how Successively each Rul'd the Land:  
May we not want a Monarch great indeed,  
Wise, Good and Gracious, Merciful in Need:  
For such a one may all good Christians stand,  
Both now and always for to Rule this Land.



Table showing the Bearing, Distance, Longest day, and difference  
of Meridians of most of the principal Cities in the World,  
from the famous City of LONDON.

Names of the Places.	The way or point of bearing.	Dist. in mil.	Longest Day.		Differ. Merid.	
			h.	m.	h.	m.
Alexandria in Egypt	so. e. by e.	3169	14	00	2	42 A
Amsterdam in Holland	e. by nor.	266	16	40	0	28 A
Athens in Greece	so. e. by e.	1642	14	40	0	56 A
Antwerp in Brabant	East fere.	248	16	28	0	24 A
Berwick	North fere.	267	17	24	0	22 A
Bombay	e. so. e.	3724	14	25	3	56 A
Cape de Vada	f. e. by e.	2369	14	6	2	20 A
Cape Verde	w. so. w.	3409	14	10	4	56 A
Canton in East India	so. by e.	5214	12	20	6	8 A
Calcutta in France	east by sou.	86	16	25	0	9 A
Constantinople	e. south e.	1547	15	15	2	24 A
Dublin in Ireland	no. w. by w.	296	17	15	0	26 A
Danzick	e. nor. e.	96	17	5	4	44 A
Edinburgh	ea. south e.	2404	14	15	3	16 A
Edinburgh in Scotland	North	328	17	40	0	0 A
Edinburgh	ea. south e.	1800	14	40	2	30 A
Florence	south east.	80	15	10	0	39 A
Frankford	East fere.	448	16	15	0	47 A
Glasgow	ea. no. ea.	558	18	0	0	56 A
Greenwich	so. e. by ea.	2352	14	8	3	3 A
Harlem	nor. no. w.	930	11	44	0	52 S
Holland	so. e. by ea.	2338	14	6	3	0 A
Lisbon in Portugal	so. south w.	985	14	45	1	0 A
Malabar in Zealand	East.	205	16	30	0	20 A
Mantua in Germany	East.	410	16	25	0	40 A
Mantua	so. ea. f. re.	645	15	22	0	48 S
Morocco in Barbary	so. so. w.	1449	14	0	0	28 S
Mexico	w. by south	6844	13	26	9	50 A
Naples	so. ea. by e.	1051	14	50	0	16 S
Norwich	ea. so. ea.	2635	14	39	3	52 S
Paris in France	so. so. ea.	215	15	57	0	10 A
Phillippi in Macedonia	ea. so. ea.	395	15	10	2	10 A
Prague in Bohemia	East fere.	70	16	15	1	14 A
Quinzai	ea. by so.	772	13	35	1	28 A
Rome	so. e. by ea.	887	15	41	1	7 A
Strasbourg	ea. by so.	440	16	2	0	46 A
Toledo in Spain	so. by w.	234	14	36	5	36 A
Troy	ea. sou. ea.	1605	15	00	2	62 A
Tumbes	so. w. by w.	645	12	15	6	56 S
Venice	ea. sou. ea.	474	15	28	1	3 A
Sevil	so. by w.	950	14	40	0	32 S
York	North fere.	150	19	0	0	4 S
LONDON.	A 3		16	26	0	0 A

Wing, 1709.

A Table shewing the Hour and Minute of the Sun  
coming to the South the first six Months  
of this Year, 1709.

D.	Jan.	Feb.	Mar.	April	May	June
1	1 A 14	1 A 58	0 A 42	1 A 53	2 A 36	4 A 19
2	2 2	2 38	1 22	2 43	3 37	5 5
3	3 42	3 24	2 5	3 43	4 40	6 6
4	4 3	4 21	2 31	4 45	5 33	6 7
5	5 4	5 0	3 44	5 45	6 28	7 8
6	6 4	6 46	4 37	6 44	7 16	8 9
7	7 5	7 28	5 35	7 41	8 6	9 10
8	8 6	8 7	6 40	8 34	9 51	10 11
9	9 7	9 0	7 38	9 23	10 37	11 12
10	10 7	10 47	8 37	10 11	11 31	12 13
11	11 8	11 56	9 37	11 1	12 23	1 14
12	12 10	12 0	10 36	11 51	1 0	2 15
13	13 11	1 2	11 35	12 42	0 M 0	3 16
14	14 12	2 6	12 35	1 13	1 M 42	4 17
15	15 0 M	3 6	1 25	2 M 13	2 27	5 18
16	16 1	4 2	2 12	3 58	3 29	6 19
17	17 1	5 8	3 1	4 48	4 14	7 20
18	18 2	6 48	4 54	5 41	5 10	8 21
19	19 3	7 33	5 41	6 32	6 7	9 22
20	20 4	8 1	6 33	7 27	7 50	10 23
21	21 5	9 8	7 27	8 23	8 40	11 24
22	22 5	10 55	8 22	9 12	9 18	12 25
23	23 6	11 45	9 12	10 3	10 2	1 26
24	24 7	12 38	10 0	11 53	11 44	2 27
25	25 8	1 32	11 4	12 37	12 25	3 28
26	26 9	2 24	12 32	1 22	1 11	4 29
27	27 10	3 11	1 13	2 10	2 51	5 30
28	28 11	4 12	2 10	3 44	3 22	6 31
29	29 11	5 47	3 11	4 33	4 35	7 32
30	30 12	6 33	4 12	5 23	5 32	8 33
31	31 1 A	7 13	5 1 A	6 0	6 3	9 34

Wing, 1709.

A Table shewing the Hour and Minute of the Moons  
coming to the South the last six Months  
of this Year, 1709.

	July	Aug.	Sept.	Octob.	Nov.	Dec.
1	4 A 37	5 A 51	7 A 30	7 A 58	8 A 39	8 A 40
2	5 23	6 42	8 24	8 40	9 30	9 17
3	6 11	7 36	9 10	9 21	10 12	10 8
4	7 1	8 36	9 51	10 3	10 50	11 3
5	7 55	9 27	10 3	10 52	11 38	12 5
6	8 45	10 19	11 19	11 35	12 34	0 M 5
7	9 41	11	11 5	12 17	0 M 34	1 0
8	10 37	11 47	12 41	0 M 17	1 27	2 1
9	11 26	12 27	0 M 41	0 48	2 22	2 53
10	12 17	0 M 27	1 23	1 37	3 20	3 42
11	0 M 17	0 5	1 56	2 29	4 20	4 34
12	0 58	1 41	2 40	3 27	5 14	5 24
1	1 37	2 30	3 30	4 28	6 5	6 11
2	2 17	3 15	4 27	5 27	6 52	6 56
3	3 0	3 49	5 30	6 24	7 39	7 45
4	3 44	4 36	6 30	7 19	8 27	8 36
5	4 31	5 28	7 28	8 9	9 20	9 32
6	5 17	6 26	8 26	9 0	10 12	10 25
7	5 51	7 25	9 25	9 53	11 4	11 23
8	6 41	8 33	10 21	10 39	12 5	12 20
9	7 37	9 29	11 11	11 32	0 A 59	1 A 12
10	8 40	10 34	12 2	12 26	1 58	2 1
11	9 44	11 28	0 A 54	1 A 25	2 52	2 44
12	10 46	12 33	1 45	2 23	3 38	3 24
1	11 49	1 A 15	2 41	3 18	4 25	4 4
2	12 48	2 5	3 28	4 17	5 7	5 42
3	1 A 39	2 57	4 37	5 5	5 51	5 30
4	2 30	3 49	5 28	5 54	6 30	6 16
5	3 23	4 45	6 26	6 37	7 14	6 49
6	4 10	5 39	7 18	7 18	7 59	7 37
7	4 55	6 35		8 2		8 28
			A 4			Jan.

# January hath XXXI days.

- ☾ First quarter the 8 day, 40 min. past 2 in the m.
- Full moon the 14 day, 30 min. past 8 at night.
- ☾ Last quarter the 21 day, 42 min. past 4 afternoon.
- New moon the 29 day, 28 min. past 5 at night.

1	a	Circumcil.	9	8	Overcast for	5	A 2	9	1	0
2	b	Afrel	10	47	Snow or Rain	6	37	9	2	0
3	c	Sun rif. 8. 4.	2	X 30		7	48	9	3	0
4	d	Mathusale.	14	18	sharp freezing	8	59	10	4	7
5	e	Simeon	26	15	☿ ☊ ♀. ☾ ☊	10	11	10	5	0
6	f	Epiphany	8	V 31	weather.	11	25	10	6	0
7	g	Sun set. 4. 22	21	2		12	48	11	7	0
8	a	Echard	4	8	2 Cold increa-	0	M 48	11	8	0
9	b	1 aft. Epiph.	17	28	☐ ♃ ☉ seth,	2	10	11	9	0
10	c	Sun rif. 7. 53.	1	II 23	and continues	3	42	12	10	0
11	d	Francon	15	43		5	11	12	11	0
12	e	Satirius	0	27	☿ ☊ ♀ Ex-	6	30	12	12	0
13	f	Sun set. 4. 11	15	23	pect Snow	7	27	12	13	1
14	g	Felix	0	27	more or less,			13	14	1
15	a	Maurice	15	41	* ♃ ♀ now	5	A	13	15	1
16	b	2 aft. Epiph.	0	39	about.	6	10	13	16	1
17	c	Sun rif. 7. 43	15	23	The weather	8	9	13	17	1
18	d	Pontian	9	43	☐ ♃ ♀. ☾ ☊	9	36	13	18	1
19	e	Fab. Seb.	13	37	continues	11	3	13	19	1
20	f	Sun set. 4. 22.	27	18	☿ ☊ ♀. cold	12	29	14	20	1
21	g	Agneta	0	16	and rugged.	0	M 29	14	21	1
22	a	Sun rif. 7. 34.	23	6		1	4	14	22	1
23	b	3 aft. Epiph.	5	36	Small amend.	3	11	14	23	1
24	c	Feast begins	17	54	ment as yet,	4	30	14	24	1
25	d	Only 4. 22.	0	37	6 ☊ ☊. 10.	5	29	14	25	1
26	e	Sun set. 4. 33	12	12		6	21	14	26	1
27	f	Chrysoftom	24	12	Fair and fa-	6	55	14	27	1
28	g	Julian	6	8	vourable to	7	2	14	28	1
29	a	Sun rif. 7. 21	17	58	the end of the			14	29	1
30	b	1611 Mar	29	54	Month.	5	A 47	14	30	2
31	c	Sun set 4. 43.	11	X 26	* ♀ ☊. ☾ ☊	6	57	14	31	2



# January, 1709.

The { 12 day at 5 in the morn. h  
 12 day at midnight ♂  
 20 day at 7 at night ♀ } is with the Moon.  
 26 day at 3 afternoon ♀  
 29 day at noon. ♀

9	1	0	24	Here's few propitious Rays begins the Year,
9	2	0	27	Conspiracies and Plots do still appear ;
9	3	0	29	The products of some ill Inspired Brains,
0	4	0	33	Who meets a Just Reward for all their pains.
0	5	0	36	<i>Pauca loquentibus, paucis legibus opus est.</i>
0	6	0	39	Day 8 hours long.
1	7	0	42	
1	8	0	45	
1	9	0	48	
2	10	0	52	Mars south 27 min. past 10 at night.
2	11	0	55	Aldebaran south at 8 at night, and sets half
2	12	0	58	an hour past 3 in the morn.
2	13	1	1	Seven Stars south, near 7 at night, and sets
3	14	1	4	20 min. past 3 in the morning.
3	15	1	7	
3	16	1	10	Day 8 hours and an half long.
3	17	1	13	
3	18	1	16	
3	19	1	20	
4	20	1	23	Aldebaran sets near 3 in the morning.
4	21	1	26	Seven Stars south, 30 min. past 6 at night.
4	22	1	29	and sets 40 min. past 2 in the morn.
4	23	1	32	Venus rises 45 min. past 5 in the morn.
4	24	1	36	Shining Harp with the Moon at 3 afternoon.
4	25	1	40	Day 9 hours long.
4	26	1	41	
4	27	1	48	
4	28	1	52	Long parles to little purpose.
4	29	1	56	Great Dog-star south at 9 at night.
4	30	2	0	Lyons Heart south 18 min. past midnight,
4	31	2	4	and sets half an hour past 7 in the morn.

# February hath XXVIII days.

- ☾ First quarter the 6 day, 49 min. past 2 afternoon.
- ☾ Full moon the 13 day, 29 min. past 5 morning.
- ☾ Last quarter the 20 day, 41 min. past 7 morning.
- ☾ New moon the 28 day, at noon.

M.D.	Mo.	Ho. Days, with Sun ris. & set.	Moons Signs.	Planets, Aspects & change of Air.	Moons ris. & set.	Wat too
1	D	Sun ris. 7.16	24 X 3	☾ ☉ ♀. ☿ ☿	8 A 6	14
2	e	Purif. V. M.	6 V 20	△ h ♀ Fair &	9 16	14
3	f	Blase	18 10	△ h ☉ frosty	10 34	14
4	B	Sun set 4.50.	18 17	△ ♀ ♀ Fair &	11 50	14
5	a	Agatha	14 9	pleasant for	1 M 11	14
6	B	Q. Ann born	27 18	△ ☉ ♀ the	1 11	14
7	c	Sun ris. 7.4.	10 II 51	season.	2 34	14
8	D	Angleus	24 48	△ ♀ ☉	3 56	14
9	e	Apollon.	9 5 7	☐ ♀ ♀ clod.	5 0	14
10	f	Sun set. 5. 2.	13 50	☽ Perigeon	5 51	14
11	B	Sother.	8 5 48	Rain about	6 19	13
12	a	Term ends.	23 57	this time, or	6 40	13
13	B	Sun ris. 6. 52	9 m 1	snow.	7 13	13
14	c	Valentine	2 58	△ ☉ ☉. ☿ ☿	6 A 54	13
15	D	Polycron.	8 32	Fair & frosty	8 34	13
16	e	Sun set. 5. 13	22 41	for some days	10 13	13
17	f	Hugo	6 m 24	☐ h ♀ toge-	11 39	12
18	B	Sabina	19 39	ther.	1 M 8	12
19	a	Sun ris 6. 40	2 27	Variable and	1 8	12
20	B	Septuagell.	14 52	☉ ☉ ☽ 20.	2 19	12
21	c	Sept. N. M.	27 7	unconstant	3 22	12
22	D	Sun set 5. 26	9 m 7	weather.	4 23	11
23	e	Polycarp.	21 0	Windy, rai-	4 55	11
24	f	St. Matthias	22 48	△ h ☽ ling	5 26	11
25	B	Sun ris. 6.27	14 40	Clouds.	5 43	11
26	a	Simeon	2 36	Showers of	5 59	10
27	B	Sexagesima	8 X 3	Rain.	6 42	10
28	c	Sun set. 5.40	20 47	☉ Eclip. vis.	7 10	10

Watch too fall.

February, 1709.

The { 8 day at 1 afternoon, 1<sub>2</sub>  
 { 9 day at 8 in the morn. 8  
 { 17 day at 2 in the morn. 1<sub>2</sub> } is with the Moon.  
 { 25 at midnight. 9  
 { 26 day 6 at night Fomahant }

The increase and decrease of the Days.

H. M. The Season's good with us, but how 'twill fall

12 8 With Foreign Nations, 'ie not touch at all.

22 12 Day 9 hours and a half long.

32 16 Seven Stars south, 40 min. past 5 at night,

42 20 and sets near 2 in the morn.

52 24

62 28

72 32

82 36 Venus riseth 53 min. past 5 in the morning.

92 40 Day 10 hours long.

102 44 Saturn sets half an hour past 3 in the morn.

112 48 Lyons Heart south 30 min. past 11 at night,

122 52 and sets 3 quarters after 6 in the morn.

132 56

143 0

153 4

163 8

173 12

183 17

193 21

203 25

213 29

223 33

233 37

243 41

253 46

263 50

273 54

283 58

Day 10 hours and an half long.

19 day Antares is with the Moon 7 at night.

Great Dog Star south 47 min. past 7 night,

sets 17 min. after midnight.

Day 11 hours long.

This Month informs what some are about to do,

Some Grand Contrivance for an Overthrow;

But th' Heavens Smile, we have no cause to fear,

Old England's Enemies had best forbear.

Watch too full.

March bath XXXI days.

- ☾ First. quarter the 8 day, 11 min. before 1 in the m.  
 ☾ Full moon the 14 day, 2 min. past 4 afternoon  
 ☾ Last quarter the 22 day, 5 min. past 2 in the m.  
 ☾ New moon the 30 day, 21 min. past 3 in the m.

1	D	David	3	V	9	☐ ♂ ♀	Stor-	7	A	6	10
2	E	Sun rif. 6.10	13		33		my at the be-	8		21	9
3	F	Maurice	28		18		ginning of	9		46	9
4	G	Adrian	10	♂	56		the Month.	11		5	9
5	A	Sun set 5.50	23		58	☐ ♀ ☉	Clou-	12		27	8
6	B	Throve Sun.	7	II	15		dy & cold for	0	M	27	8
7	C	Sun rif. 6. 6	20		51		several days.	1		49	8
8	D	Q. Ann Bro.	4	☽	46			3		2	8
9	E	Ash wednesf.	18		52	☐ ♂ ♀ Δ ☉		3		58	7
10	F	Sun set 6. 0.	3	♂	28		Blustering	4		30	7
11	G	Jo Mart	18		9		winds rising	4		51	7
12	A	Gregory	2	☾	59		showers.	5		10	6
13	B	Q. adra 5.	17		47	☐ ♂	Sleet of	5		21	6
14	C	Sun rif. 5.52	2	☽	25		now or rain.				6
15	D	onginus	16		55			7	A	46	5
16	E	Hillary	1	III	1	☐ ☉ ♀	Fair	9		23	5
17	F	Sun set 6.14	14		41	Δ ♂ ♀	and	10		52	5
18	G	Edward	27		53		warm, now	12		14	4
19	A	Sun rif. 5.42	10	♀	40	Δ ☉	cloud-	0	M	14	4
20	B	Sund	23		4		dy.	1		22	4
21	C	Benedict.	5	V	12		Fair & warm,	2		18	3
22	D	Sun set 6.25	17		6	☐ ♀	8 ♂	3		3	3
23	E	Theodon.	28		55		variable.	3		33	3
24	F	Richard	10	☾	43		some pleasant	3		55	3
25	G	Lucy Day	22		36	*	♂ ♀ show-	4		8	2
26	A	Sun rif. 5.20	4	×	37	☐ ♂	ers of	4		19	2
27	B	Sund Lent	16		48		rain.	4		29	2
28	C	Rupert	29		14			4		38	1
29	D	Sun set 6.40	11	V	53	☐ ☉ ♂ Δ ♀		4		48	1
30	E	Felix	24		43		Moderate				1
31	F	Elbaine	7	♂	49		showers rain.	9	A	0	1



March. 1709.

the { 7 day at 8 at night. 5  
9 day at 1 in the morn. 8  
16 day at 9 in the morn. 4 } is with the Moon.  
28 day at 10 in the morn. 9  
28 day at 2 afternoon. 9 }

4 31 Day breaks 20 min. past 4 a clock.  
4 8 Some hasty News arrives not pleasing.  
4 12 Day 11 hours and a half long.  
4 16 Scorpions heart rises near 1 in the morning,  
4 19 and is south half an hour past 4 in morn.  
4 23  
4 27 Virgins Spick rises near 8 at night, and is  
4 30 south 15 min. past 1 in the morn.  
4 34 Day 12 hours long.  
4 38 Now Royal Sol is equally between  
4 42 The Worlds two Poles, and equally is seen.  
4 46  
4 50  
4 54  
4 58 Jupiter south half an hour past 1 in the morn.  
4 2 Mars sets near 3 in the morning.  
4 6 Day 12 hours and a half long.  
4 10 Seven Stars sets 15 min. past 11 at night.  
4 14 Scorpions heart rises half an hour after mid-  
4 18 night.  
4 22  
4 26 Seven Stars sets 20 min. past 11 at night.  
4 30 Some Noble Exploit perform'd about this time.  
4 34 Day breaks 27 min. past 3 a clock.  
4 38 Day 13 hours long.  
4 42  
4 46  
4 50  
4 55 Seven Stars rises near 6 in the morn.  
4 6 O.G. of Andromeda with the Moon at 3 aftern.  
4 6 Venus riseth near 5 in the morning.

Days increased.

# April hath XXX days.

- ☾ First quarter the 6 day, 49 min. past 7 in the morn
- Full moon the 13 day, 55 min. past 2 in the morn
- ☾ Last quarter the 20 day, 47 min. past 7 at night.
- New moon the 28 day, 53 min. past 3 afternoon.

1	g	Sun rif. 5.13	21	♂	0	High winds	10	A33	0	4	6
2	a	Mary Egypt	4	II	22	near this time	11	56	0	2	6
3	13	Midlent Sun	17		53			M 8	0	*	1
4	c	Sun set 6.53	1	53	6	Course, rough	1	8	0	*	6
5	d	Martina	15		29	☿ ♀ ☉ wea-	2	1	0	1	6
6	e	Sixtus	29		32	* ♄ ☉ ther.	2	39	0	3	6
7	f	Sun rif. 5. 1.	13	Ω	45	☿ Perigæon.	3	5	0	4	6
8	g	Dionysius	28		56		3	27	1		6
9	a	Sun set 7. 3.	12	m	18	☾ ☿ Cloudy,	3	39	1	1	6
10	13	Sund. Lent	26		38	rain in seve-	3	53	1	2	6
11	c	Apollin	10	△	57	☿ ♄ ♂ ral	4	2	1	4	6
12	d	Sun rif. 4. 51	25		4	places.	4	10	1	5	6
13	e	Sother	8	m	57			D rises.	2		6
14	f	Tiburtia	22		34	Fruitful show	9	A47	2	1	6
15	g	Sun set 7.15	5	♄	10	ers about the	11	3	2	2	6
16	a	Isiodorus	18		44	Full Moon.	12	20	2	3	6
17	13	Palm Sund.	1	v	16			oM20	2	4	6
18	c	Sun rif. 4. 40	13		29	☿ ♀ .Fair,	1	6	2	5	6
19	d	Timothy	25		30	warm, and	1	35	3		6
20	e	Ananias	7	m	21	fruitful.	1	55	3	1	6
21	f	Sun set 7.25	19		7	☾ Apogæon.	2	20	3	2	6
22	g	Good Friday	0	✕	55	* ♄ ♀	2	35	3	3	6
23	a	GEORGE	12		51	☾ ☿ Cloudy,	2	47	3	3	6
24	13	Easter Day	25		1	☿ ♂ ♀	2	56	3	4	6
25	c	St. Mark	7	v	27		3	4	3	4	6
26	d	Sun rif. 4.27	20		10	☿ ♀ Some	3	14	3	5	6
27	e	Anastafius	3	♂	3	moderate rain	3	23	3	5	6
28	f	Vitalis Mar.	16		34	near this time		10	4		6
29	g	Sun set 7.39	0	II	13			9A39	4		6
30	a	Dep. Erkin	14		3	* ♄ ♀ Varib.	10	54	4		6

Watch too flow.

Days increased.

April, 1709.

{ 4 day at 5 in the morn. ♀  
 6 day at 1 in the morn ♂  
 12 day at 1 afternoon. ♀ } is with the Moon.  
 26 day at 6 afternoon. ♀  
 27 day at 4 afternoon. ♀

10 Day 13 hours and a half long.  
 14 *Aldebaran* with the Moon at 3 afternoon.  
 18 Day breaks at 3 in the morning.  
 22 1 day 7 \* are with the Moon at 9 at night.  
 26  
 30  
 34

Day 14 hours long.  
 38 *The remaining part of Englands Enemies offer*  
 42 *Honourable Terms for Peace. Conciliant*  
 46 *inter se Homines.*  
 50 *Virgins Spick* south near 11 at night, and  
 54 sets 20 min. past 4 in the morning.  
 58

Days increased.

2  
 6 Day 14 hours and a half long.  
 10 Day breaks 23 min. past 2 in the morning.  
 14 Seven Stars rise near 5 in the morn.  
 18 Seven Stars set half an hour past 9 at night.  
 22

25  
 28  
 31 *Matters of Consequence now expected, tending*  
 34 *to much Good. Quod faxit Deus.*  
 37 Day breaks at two in the morning.  
 40 Day 15 hours long.  
 43

46 South Ballance south, 30 min. past 11 at  
 49 night, and sets at 7 in the morn.  
 52 *Antares* rises half an hour past 9 at night,  
 56 and is south at 1 next morning.

May. hath XXXI days.

- ☾ First quarter the 5 day, 21 min. past 2 afternoon.
- ☾ Full moon the 12 day, 19 min. past 2 afternoon.
- ☾ Last quarter the 20 day, at 3 afternoon.
- ☾ New moon the 28 day, 11 min. before 1 the mor.

1	Phil. & Jac	28	II	0	Now Sunday.	12	2	4	
2	Sun rif. 4.16	12	5	0	Fair, and very	0	M	2	4
3	Invent. Cru.	26	0	0	warm weath.	0		39	4
4	Christopher	10	Ω	1	☐ ☿ ☿	1		5	4
5	Sun set 7.50	24	2	2	Perigaon	1		27	4
6	Jo. Port.	8	my	3	dry weather	1		42	4
7	Sun rif. 4. 8	22	6	6	still.	1		53	4
8	2. aft. Easter	6	☿	8	☿ ☿. Δ ☉ ☿ ☿	2		5	4
9	Ephinach.	20	6	6	Gentle winds	2		18	4
10	Sun set 7.57	3	m	57	producing mo	2		31	4
11	Term begins	17	34		derate show-	2		41	4
12	Nereus	0	☿	53	Δ ☿ ☿ 20.		☿	riles	3
13	Sun rif. 4. 0	13	55		ers of rain.	10	A	2	3
14	Boniface	26	37		Windsraising	11		6	3
15	3 aft. Easter	9	☿	3	☿ ☿ ☿ clouds,	11		50	3
16	Sun set 8. 3	21	3		but no rain at	12		15	3
17	Torpetus	2	☿	56	Δ ☉ ☿ ☿ pref.	0	M	15	3
18	Dionysius	14	44		☿ Apogaeon.	0		27	3
19	Sun rif. 3.55	26	30			0		37	3
20	Dunstan	8	✕	20	Seasonable &	0		48	3
21	Sun set 8. 9	20	20		☿ ☿. ☉ ☉ ☿	0		58	2
22	4 aft. Easter	2	☿	35	good weather	1		7	2
23	Desider.	15	8			1		16	2
24	Sun rif. 3.48	28	6		* ☿ ☿ Fair	1		26	2
25	Urbane	11	☿	28	and warm at	1		37	2
26	Dioscord	25	15		Δ ☿ ☿ pref.	1		54	2
27	Sun set 8.15	9	II	17		2		22	1
28	German	23	34		Showers of		☿	fets	1
29	Rogat Sund.	7	☿	59	☿ ☿ ☿ Ret.	10	A	41	1
30	Sun rif. 3.44	22	25		rain attends.	11		14	1
31	Petronel	6	☿	51	* ☿ ☿ ☿.	11		38	1



May 1709.

{ 1 day at Midnight h }  
 { 4 day at 6 in the morn ♂ }  
 { 9 day at 4 Afternoon ♀ } is with the Moon  
 { 27 day at 5 Afternoon ♀ }  
 { 28 day 4 Afternoon ♀ }

Days Increased.

0 Seven Stars rises near 4 in the Morn, and  
 4 sets half an hour past 8 at Night.

7 Day 15 hours and a half long.

11 The Day-Star of a great country near setting.

14 8 dry Aldebaran sets at 8 at Night.

17 9 Virgins Spick South, 11 m. past 9 at night.

20 and sets 18 min. past 2 in the Morning.

23 11 Arcturus South 15 min. past 9 at night.

26 and sets 20 min. past 5 in the morning

29 13th. Day 16 hours long.

32 This pleasant Month is usher'd in with Fairs,

34 Trumpets still Sounding for ensuing Wars;

36 The loud Arillery of th' Heavens do frown

38 To pull a fashionable Monarch down.

40 21 Mercury is under the Sud Beams.

**A** Rtificial Teeth set in so well as to eat

44 with them, and not to be discover'd

46 from natural, nor to be taken out at night,

48 as is by some falsely suggested. But may be

51 worn years together. They are an Ornament

53 to the mouth and help the speech. Also

56 Teeth cleans'd and drawn, by John Watts,

58 Operator, who applies himself wholly to the

0 business, and lives in Racquet Court Fleetstreet.

2 Venus rises 11 min before the Sun.

4 Jupiter South 20 min. past 8 at Night.

6 Day 16 hours and a half long.

8 Antares sets near 3 in the morning.

9 Sirius is with the Moon at 4 afternoon.

10 Head of Hercules, South at midnight, and

11 sets near 7 in the morning.

B

# June hath xxx days

- ☾ First quarter the 3 day, 56 min. past 6 afternoon.
- Full Moon the 11 day, 50 min. past 2 in the Morn
- ☾ Last quarter the 19 day, 8 min. past 6 in the morn
- New Moon the 26 day, 5 min. past 10 before noon.

1	e	Sun ris. 3.43	21	Sl 8	☾ Per. $\Delta \Psi$ ☉	11	A 54	1
2	f	Ascend. day	5	MX 13	Gentle Winds.	12	60	2
3	g	Erasmus	19	12	☾ ☿. $\Delta \Psi$ ♀	0	M 60	3
4	a	Sun set. 8.18	3	☿ ☉ ♂		0	120	4
5		6 aft. Easte.	16	42	Hot and dry	0	210	5
6	c	Term ends	0	III 15	for some days.	0	280	6
7	d	Sun ris. 3.42	13	38	* ♂ ♀.	0	390	7
8	e	Medardus	26	51		0	540	8
9	f	Edmond.	9	7 49	Cloudy, with	1	110	9
10	g	Sun set 8.19	22	34	☐ $\Psi$ ♀. some	1	570	10
11	a	S. Barnabas	5	13 4	♂ ☉ ♀. Rain	1	61	11
12		Whit Sunday	17	17	about this time.	10	A 61	12
13	c	Sun ris. 3.41	29	15		10	261	13
14	d	Basil Ep.	11	6		10	481	14
15	e	Vitus, &c.	22	49	☾ Apo. ♂ ♀	10	571	15
16	f	Sun set. 8.18	4	33	♂ ☉ ♀. Clou-	11	102	16
17	g	Botolph	16	19	☾ ☿. dy and	11	182	17
18	a	Marcus	28	14	cool.	11	262	18
19		John Baptist	10	16	Moderately	11	352	19
20	c	Sun ris. 3.44	22	52	warm and sea-	11	462	20
21	d	Walburg	5	43	sonable several	11	563	21
22	e	Alban.	19	1	days.	12	83	22
23	f	Sun set. 8.15	2	II 44	Expect some	0	M 83	23
24	g	S. J. Bapt.	16	54	hasty showers,	0	413	24
25	a	Term beg.	1	20	with lightning,	1	293	25
26		1 aft. Trin.	16	3		1	344	26
27	c	Sun ris. 3.48	1	2	* ♀ ♂. and	9	A 344	27
28	d	Leo P.	15	58	☐ $\Psi$ ♀. thun-	9	524	28
29	e	S. Peter & Paul	0	MX 48	☾ Perig. der.	10	84	29
30	f	Sun set. 8.9.	15	24	☾ ☿.	10	224	30

too flow

Clock too fast.

June 1709.

The { 1 day at 2 afternoon ♂  
5 day at 8 at night ♀  
25 day at 9 at night ♀  
26 day at 4 afternoon ♀  
26 day at 5 aftereoon ♀ } is with the Moon.

1	9	1	<i>Virgins Spick</i> South, 45 min. past 7 at night.
2	9	12	and sets at 1 in the morning.
3	9	13	<i>Venus</i> is under the Sun-beams.
4	9	14	<i>Seven Stars</i> rises 50 min. past 1 in the morn.
5	9	15	and sets 7 min. past 6 in the afternoon.
6	9	15	
7	9	16	
8	9	16	
9	9	16	<i>Arcturus</i> South, near 8 at night, and sets
10	9	16	near 4 in the morning.
11	*	*	Longest day at <i>Stamford</i> , 16 hours 38 min.
12	0	0	<i>Scorpion's Heart</i> South 40 min. past 10 at
13	0	0	night, and sets 30 min. past 1 in the
14	0	0	morning.
15	0	1	
16	0	1	
17	0	2	Head of <i>Hercules</i> South 37 min. past 1 on night,
18	0	3	and sets at 6 in the morning.
19	0	3	<i>Virgins Spick</i> South 36 min. past 6 at night,
20	0	4	and sets 47 min. past 11 at night.
21	0	5	
22	0	6	<i>Seven Stars</i> with the Moon at midnight.
23	0	7	Day 16 hours and a half long.
24	0	8	
25	0	9	
26	0	10	<i>Divitis cum ac pauperis animus bonus est er-</i>
27	0	12	<i>ga dominum, omni tempore vultum haben-</i>
28	0	14	<i>tes hilarem exultant.</i>
29	0	16	<i>Saturn</i> rises at 3 in the morning.
30	0	18	26 day at 4 morn. <i>Sirius</i> is with the Moon.

# July hath xxxi days.

- ☾ First quarter the 2 day, 11 min. after Midnight.
- Full Moon the 10 day, 46 min. past 4 Afternoon.
- ☾ Last quarter the 18 day, 41 min. past 8 at Night.
- New Moon the 25 day, 47 min. past 4 Afternoon.

1	g	Sun rif. 3.52	29	♊	51	The Weather	10	A	31	4	4
2	a	Mary Vis.	13	♋	56	generally fair	10		41	4	5
3	b	2 aft. Trin.	27		12	temperate..	10		50	5	
4	c	Sun set 8. 5.	10	♌	33	☐ ♀ ☉ △ ♄	11		3	5	
5	d	Anselm	23		37		11		28	5	1
6	e	Oct. Det.	6	♍	30	Somewhat win-	12		0	5	1
7	f	Sun rif. 3.59	19		10	dy and cloudy.	0	M	0	5	2
8	g	Gumbald	1	♎	38		0		41	5	2
9	a	Cyrtillus	13		54	Rain follows at	1		45	5	3
10	b	3 aft. Trin.	26		1	or near this	2		5	5	3
11	c	Sun set 7.55	7	♏	56	time.	8	A	57	5	3
12	d	Nabor Cr.	19		45		9		8	5	4
13	e	Term ends.	1	♐	30	Fair and cool,	9		17	5	4
14	f	Sun rif. 4. 9	13		16	☾ being sea-	9		26	5	4
15	g	Swithin	25		5	sonable for the	9		34	5	4
16	a	Sun set 7.49	7	♑	4	Hay.	9		41	5	5
17	b	4 aft. Trin.	19		13	♂ ♀ ☉ ☽ ♀	9		50	5	6
18	c	Arnolph	1	♒	40		10		1	5	7
19	d	Sun rif. 4.16	14		28	warm tempera-	10		14	5	8
20	e	Margaret	27		41	te and pleasant.	10		41	5	9
21	f	Sun set 7. 41	11	♓	22	△ ♀ ☾ ☐ ♂	11		28	5	10
22	g	Dugdale Beg.	25		29		12		11	5	11
23	a	Sun rif. 4.21	10	♈	1	Some showers	0	M	11	5	12
24	b	5 aft. Trin.	24		52	♂ ☉ ♀. with	1		40	5	13
25	c	S. James	9	♉	54	* ♀ ☽. Thund.	2		5	5	14
26	d	Sun set 7.33	25		4	and lightnings.	7	A	47	5	15
27	e	Cosm. Dam	10	♊	8	☾ ☽. * ♄	8		24	5	16
28	f	Sun rif. 4.31	24		56		8		36	5	17
29	g	Martha	9	♋	27	Fair seasonable	8		48	4	18
30	a	Sun set 7.25	23		31	weather to the	9		3	4	19
31	b	6 aft. Trin.	7	♌	9	Months End.	9		15	4	20

Clock too fast



# July 1709.

The { 3 day at 3 in the Morn ♀  
 23 day at 1 Afternoon ♀  
 25 day at 2 Afternoon ♀  
 26 day at 2 Afternoon ♀  
 28 day at 2 Afternoon ♂ } is with the Moon.

4	○	20	Vir peccator amicos turbat, & inter eos qui pacem habent Ammittit calumniam.
5	○	22	
	○	24	Arcturus is with the Moon at 1 in the morn.
1	○	26	
1	○	28	H. of Hercules with the Moon at midnight.
2	○	30	Arcturus sets 20 min. past 2 in the morn.
2	○	33	Day 16 hours long.
3	○	35	
3	○	38	
3	○	40	Seven Stars rises 15 min. past 11 at Night.
3	○	43	South Ballance, South 30 min. past 6 at Night
4	○	44	and sets 45 min. past 6 in the Morning.
4	○	49	
4	○	52	
4	○	55	
4	○	58	A Victory now abouts in a Southern Country.
4	I	1	Seven Stars rise 45 min. past 10 at Night
4	I	4	and is South near 7 in the Morning.
4	I	7	Day 15 hours and a half long.
4	I	10	Head of Hercules South at 8 at Night,
3	I	13	and sets 20 min. past 3 in the Morning.
3	I	16	
3	I	19	
2	I	22	
2	I	25	
1	I	28	North Ballance sets at 11 at Night.
2	I	32	Antares South near 7 at Night.
3	I	36	Day 15 hours long.
3	I	40	Temp. etur Vita inter bonos mores & publicos.
4	I	44	Virgins Spick with the Moon at 4 Morn.
3	I	84	A sharp but short Contest.

days Decreased

Clock too fast

# August hath xxxi days

- ☾ First quarter the 1 day, at 10 in the morning.
- Full Moon the 9 day, at 48 min. past 8 in the morn.
- ☾ Last quarter the 17 day, 50 min. past 10 in the morn.
- New Moon the 24 day, 25 min. past 1 in the morn.
- ☾ First quarter the 30 day, 20 min. past 9 at night.

1	c	Lammasday	20	11	16	Fair but some-	9	A	30	4
2	d	Sun ris. 4.41	3	19		what windy.	9		59	4
3	e	Inve. Steph.	16	4	☿ ☊ ♀ * ♃ ☊		10		40	4
4	f	Domitric	28	34			11		32	3
5	g	Sun set. 7.17	10	52		Warm and sea-	12		44	3
6	a	Sixtus	22	50		sonable for the	0	M	44	3
7	b	7 aft. Trin.	4	42		Harvest.	1		48	3
8	c	Sun ris. 4.52	16	28	* ♃ ☊ * ♀ ☊		3		0	3
9	d	Roman	28	14						2
10	e	Laurence	10	2	☊ ☊. Showers		7	A	33	2
11	f	Sun set. 7.2	21	5		about this time	7		46	2
12	g	Clare M.	3	48		but soon clear-	7		55	2
13	a	Sun ris. 5.2	15	52		ing.	8		3	1
14	b	8 aft. Trin.	28	7	☿ ☊ ☊ ☊ ☊		8		12	1
15	c	Assum. Mar.	10	33		Dry and warm	8		22	1
16	d	Sun set 6.53	23	19		for some days.	8		45	1
17	e	Matthew	6	23			9		16	0
18	f	Helena	19	53	☿ ♃ ☊ ☊ ☊		10		3	0
19	g	Sun ris. 5.12	3	48		Cloudy but not	11		11	0
20	a	Bernard	18	8		much Rain.	12		26	0
21	b	9 aft. Trin.	2	56			0	M	26	0
22	c	Sun set. 6.42	18	3	☊ Per. * ♃ ☊		2		25	0
23	d	Zachary	3	16	☊ Eclips. invis.		4		0	0
24	e	S. Barthol.	18	31	☊ ☊. Rain and					1
25	f	Sun ris. 5.24	3	36	☊ ☊ ☊. stormy		7	A	2	1
26	g	Severin.	18	21			7		15	1
27	a	Dog-day	2	42	* ♀ ☊.		7		28	2
28	b	10 aft. Trin.	16	34			7		45	2
29	c	Sun set 6.28	29	56		Variable to the	8		11	2
30	d	Feix	12	53		End of the	8		48	3
31	e	Sun ris. 5.35	25	30	* ♀ ☊. Month.		9		37	3

Watch too fast.

Watch too slow.

# August 1799.

The { 20 day at 6 Morn ♀  
23 day at 3 Morn ♀  
25 day at 10 bef. noon ♀  
25 day at 1 Afternoon ♂  
27 day at 9 bef. noon ♀ } is with the Moon.

1	1	52	2 day <i>Antares</i> with the Moon at 5 Aftern.
2	1	56	Seven Stars rise near 10° at Night, and
3	2	0	are South near 6 in the Morn.
4	2	4	<i>Quocunque fugis teipsum non fugis.</i>
5	2	8	Day 14 hours and a half long.
6	2	12	
7	2	16	
8	2	20	
9	2	24	<i>Aldebaran</i> rises 50 min. past 10 at Night.
10	2	28	<i>Matters are debating, but we are not to trust it.</i>
11	2	32	<i>Scheat</i> with the Moon at 7 at Night.
12	2	36	Day 14 hours long.
13	2	39	
14	2	42	
15	2	45	
16	2	49	Seven Stars with the Moon at 5 Afternoon.
17	2	53	Great Dog-star rises 3 min. past 3 Morn.
18	2	56	The Goat-star South 15 m. past 6 Morn.
19	2	59	18 day <i>Rigel</i> with the Moon at 1 Morn.
20	3	3	Day 13 hours and a half long.
21	3	6	<i>Venus</i> sets 20 min. past 7 at Night.
22	3	10	
23	3	14	
24	3	18	
25	3	22	<i>Mars</i> sets 26 min. past 7 at Night.
26	3	26	<i>Forabant</i> South 30 min. past 11 at Night,
27	3	30	and sets near 3 in the Morning.
28	3	34	Day 13 hours long.
29	3	39	<i>Jupiter</i> sets 45 min. past 7 at Night.
30	3	44	<i>A Tryal's coming on not fair, tho' fast,</i>
31	3	48	<i>And Vengeance overtakes it too at last.</i>

# September hath xxx days

- Full Moon the 8 day, 56 min past 6 at Night.
- Last quarter the 15 day, 49 min. past 6 at Night.
- New Moon the 22 day, at 10 before noon.
- First quarter the 29 day, 45 min. past noon.

1	f	Sun ris. 5.38	7	wp 48	High Winds	10	A	40	3
2	g	Anthony	19	47	and overcast.	11		51	4
3	a	Sun set 6.18	1	38	□ h ♀.	1	M	11	4
4	b	11 aft. Trin.	13	24		1		11	4
5	c	Petrinus	25	10	♂ ☉ ♀. cloudy	2		20	5
6	d	Sun ris. 5.48	5	59	☽ Apog. ☽ Ω.	3		37	5
7	e	Regina	18	53	wind and dri-	4		49	5
8	f	Nat. V. M.	0	52	ving Rains.	☽ rises.		6	6
9	g	Sun set 5.6.	13	0		6	A	19	6
10	a	Hilary	25	16	Dripping still,	6		28	6
11	b	12 aft. Trin.	7	42	tho' no continu-	6		39	7
12	c	Sun ris. 6.0.	20	18	△ ☉ ☽ ing rain	6		57	7
13	d	Amatus	3	II 6		7		28	7
14	e	Exalt. Cross.	16	11	♂ ♂ ♀. Fair	8		17	8
15	f	Sun set 5.54	29	34	and a fruitfull	9		7	8
16	g	Edith	13	17	latter Spring.	10		22	8
17	a	Sun ris. 6.10	27	25	□ h ♀.	11		52	9
18	b	13 aft. Trin.	11	53	♂ ♀ ♀.	1	M	23	9
19	c	Januarius	26	45	☽ Perig. ☽ ♄.	1		23	9
20	d	Sun set 5.44	11	48		3		17	10
21	e	S. Matthew	26	56	Some flying	4		41	10
22	f	Maurice	11	57	showers.	☽ sets.		10	10
23	g	Sun ris. 6.22	26	47	♂ ♂ ☽ ♂ ♀ ☽	5	A	42	11
24	a	Rupert	11	12		5		58	11
25	b	14 att. Trin.	25	10	cloudy and cool	6		22	11
26	c	Sun set 5.32	8	38	for some days.	6		57	12
27	d	Colm. Dam	21	37		7		41	12
28	e	Sun ris. 6.32	4	14	□ h ☉. Windy	8		43	12
29	f	S. Michael	16	32	△ h ♀. and	9		53	12
30	g	Sun set 5.24	28	33	stormy weath.	11		13	13

Watch too flow

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# September 1709.

The { 16 day at 4 Afternoon. h }  
 { 23 day at 8 in the Morn. ♀ }  
 { 23 day at Midnight ♂ } is with the Moon.  
 { 24 day at 3 in the Morn. ♀ }  
 { 24 day at 9 in the Morn. ♀ }

1	3	52	<i>De re immunda quid mundari potest: &amp; de</i>
2	3	56	<i>mendace quid verum esse? (bring,</i>
3	4	0	<i>Treachery and Falshood, mind but what they</i>
4	4	4	<i>And farther hazard in a famous King.</i>
5	4	8	<i>Day 13 hours and a half long.</i>
6	4	12	
7	4	16	
8	4	20	
9	4	25	<i>Aldebaran rises at 9 at Night, and is South</i>
10	4	29	<i>30 min. past 4 in the Morning.</i>
11	4	33	<i>Venus sets 43 min. past 6 at Night,</i>
12	4	38	<i>Day 12 hours long.</i>
13	4	42	<i>Jupiter sets at 7 at Night.</i>
14	4	46	
15	4	50	
16	4	54	
17	4	58	<i>Lyon's Heart rises 20 min. past 2 in Morn.</i>
18	5	2	<i>Mars sets half an hour past 6 at Night.</i>
19	5	6	<i>Day 11 hours and a half long.</i>
20	5	10	<i>Great Dog Star rises 30 min. past 1 in the</i>
21	5	14	<i>Morn. and is South at 6 in the Morning.</i>
22	5	18	
23	5	22	
24	5	26	
25	5	30	<i>Aldebaran rises near 8 at Night, and is</i>
26	5	34	<i>South half an hour past 3 in the Morn.</i>
27	5	38	<i>Day 11 hours long.</i>
28	5	42	<i>Seven Stars rises 50 min. past 6 at Night,</i>
29	5	46	<i>and is South 30 min. past 2 in the Morn.</i>
30	5	50	<i>26 day Antares is with Moon at 7 Morn.</i>

Days decreased.

Watch too slow

# October hath xxxi days.

- Full Moon the 7 day, 18 min. past 5 afternoon.
- Last quarter the 15 day, 33 min. past 3 in the morn.
- New Moon the 21 day, 46 min. past 7 at night.
- First quarter the 29 day, 41 min past 8 in the morn.

1	a	Sun ris. 6.39	10	27	4	Drizling	12	25	13
2	b	15 aft. Trin.	22	11	♂ ♀ ♀. Misty	0	M	25	13
3	c	Claud.	3	57	♂. Apog. ♂	1	30	13	
4	d	Sun set. 5.15	15	48	Weather.	2	34	13	
5	e	Apollin	27	50		3	57	14	
6	f	Fides	10	2	♂ ♂ ♀. Cold	5	15	14	
7	g	Sun ris. 6.52	22	22	Rains is to be	0	14		
8	a	Delagius	4	52	♂ ♀. expect.	4	A	57	14
9	b	16 aft. Trin.	17	33	ed	5	16	14	
10	c	Sun set 5. 2	0	20	Fair and clear	5	36	15	
11	d	Burchard	13	23	♂ ♀. and	6	12	15	
12	e	Coleman	26	39	♂ ♂. warm.	7	6	15	
13	f	Sun ris. 7. 4	9	59		8	19	15	
14	g	Calixtus	23	35	A seasonable	9	40	15	
15	a	Sun set. 4.52	7	25	time many	11	10	15	
16	b	17 aft. Trin.	21	35	days together.	12	42	15	
17	c	Wolstan	5	58	♂ Perig. ♂	0	M	42	15
18	d	S. Lake.	20	33		2	16	15	
19	e	Sun ris. 7.16	5	14	Overcast and	3	48	15	
20	f	Andreb	19	55	in all probabi-	5	21	15	
21	g	40 V. Mart.	4	33	♂ ♀. lity	0	15		
22	a	Sun set- 4.39	18	55	Rain enough.	4	A	23	16
23	b	18 aft. Trin.	2	51		4	53	16	
24	c	Term beg.	16	22	♂ ♂ ♀. Drop.	5	34	15	
25	d	Sun ris. 7.27	29	24	ing weather	6	29	15	
26	e	Imandus	12	5	but warme.	7	35	15	
27	f	Sun set. 4.29	24	23	A fair Season	8	50	15	
28	g	S. Sim. & Jud.	6	27		10	11	15	
29	a	Sun ris. 7.35	18	21	♂ ♀ ♂. to the	11	31	15	
30	b	19 aft. Trin.	0	12	♂. end.	12	36	15	
31	c	Sun set. 4.22	12	6	♂ Apogon.	0	M	36	15

Watch too flow

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October 1709.

The { 13 day at Midnight  $\frac{h}{2}$   
 21 day at Midnight  $\frac{v}{2}$   
 22 day at 10 at Night  $\frac{\sigma}{2}$  } is with the Moon  
 23 day at 2 in the Afternoon  $\frac{\gamma}{2}$   
 24 day at noon  $\frac{\eta}{2}$

1	5	54	Great Dog Star rises 40 min. after Mid.
2	5	58	and is South 20 min. past 5 in Morn.
3	6	2	<i>Some Honourable attempt to good purpose.</i>
4	6	9	Day 10 hours and a half long.
5	6	10	
6	6	14	
7	6	18	
8	6	22	Venus sets at 6 at Night.
9	6	26	Fomahant South near 9 at Night.
10	6	30	Seven Stars rises half an hour past 5 at
11	6	34	Night,
12	6	38	Day 10 hours long.
13	6	42	Seven Stars South, 40 min. past 1 in Morn.
14	6	46	
15	6	50	
16	6	54	Seven. Stars South 29 min. past 1 morn.
17	6	58	Lesser Dog Star rises 38 min. past 10 at
18	7	2	Night.
19	7	6	Jupiter sets a quarter of an hour after the
20	7	10	Sun.
21	7	14	Day 9 hours and a half long.
22	7	17	<i>Aliquando bonum est Verum celare nunquam</i>
23	7	21	<i>falsum dicere. Let truth prevail.</i>
24	7	24	
25	7	28	N. Affellus rises 25 min. past 9 at Night,
26	7	32	and is South 35 min. past 5 in the morning.
27	7	36	Day 9 hours long.
28	7	40	The Trees and Flowers Autumn has decay'd
29	7	44	Which not long since with Glory was array'd.
30	7	48	Mars sets half an Hour after the Sur.
31	7	52	25 day N Affellus with Moon at 9 Night.

Days decreased.

Watch too slow

# November hath xxx days.

- Full Moon the 6 day, 10 min. past 7 in the Morn.
- Last quarter the 2 day, 33 min. past Noon.
- New Moon the 20 day, 24 min. past 10 in the Morn.
- First quarter the 28 day, 21 min. past 6 in the Morn.

1	d	All Saints.	24	☾	5	△♂▷□♀▷	1	M	49	15	2
2	e	All Souls.	9	∇	17	Winds raising	2		56	15	1
3	f	Sun ris. 7.43	18		44	Clouds. △♀▷.	4		11	15	
4	g	Sun set 4.15	1	♂	24		5		32	14	5
5	a	Powder Plot	14		22	Fair and Frost	6		55	14	4
6	b	20 aft. Trin.	27		32	like, but rain	▷	☾	14	2	
7	c	Sun ris. 7.49	10	II	45	♂♂♀. or snow	4	A	14	14	1
8	d	Severus	24		3	soon follows.	5		5	14	
9	e	Theodore	7	☿	30		6		9	13	4
10	f	Sun set 4.6	21		8	♂☉♀ Cold	7		30	13	3
11	g	Mart C. P.	5	♂	0	Frosty morn.	9		0	13	1
12	a	Sun ris. 7.57	18		40	△♂. ings.	10		29	13	
13	b	21 aft. Trin.	2	♂	35	▷ Perig. ▷ ☿.	11		57	12	4
14	c	Sun set 4. 0.	16		40		13		18	12	2
15	d	Sun ris. 8. 1.	0	☿	50	Dark gloomy	1	M	18	12	
16	e	Othmarus	15		4	and cold for	2		42	11	4
17	f	Amnus	29		17	♂♂♀. some	4		16	11	
18	g	Sun set 3. 55	13	♂	23	* ♀♀. days.	5		43	11	
19	a	Sun ris. 8. 6.	27		16		7		17	10	4
20	b	22 aft. Trin.	10	♀	50	Either snow or	▷	☾	10	2	
21	c	Oblat. V.M.	24		10	cold rain now	4	A	29	5	2
22	d	Cecilia	7	♂	8	abouts.	5		8	9	3
23	e	Sun set 3.50	19		45	* ♀♀♂♀▷	6		21	9	
24	f	Chrysologon	2	☿	4		7		35	8	4
25	g	Catharine	14		14	Moderate and	8		54	8	1
26	a	Sun ris. 8. 13	26		10	good weather.	10		10	7	5
27	b	Advent Sun.	8	☾	2	▷ Apog. ▷ ☿.	11		25	7	2
28	c	Term ends.	19		53		12		36	6	5
29	d	Sun set 3.45	1	∇	48	Seasonable.	0	M	36	6	3
30	e	S. Andrew.	13		54	△☉▷△♂▷	1		42	6	

Watch too low



# November 1709.

{ 10 day at 3 in the Morn ♀  
 18 day at 7 at Night. ♀  
 19 day at 5 in the Morn ♀  
 20 day at 8 at Night ♂  
 22 day at 6 at Night, ♀ } is with the Moon.

7	55	Seven Stars rises at 4 Afternoon.
7	58	Seven Stars South 15 min. after Midnight.
8	1	Aldebaran rises 30 min. past 5 at Night.
8	4	Day 8 hours and a half long.
8	7	Aldebaran South at 1 in the Morning.
8	10	
8	13	
8	16	
8	19	<i>Sacrificium viri iusti acceptum est, &amp; me-</i>
8	22	<i>moria ejus non excidet oblivione.</i>
8	25	Jupiter sets a little before the Sun.
8	28	15 day Vindemiatrix with ♀ at 10 Night.
8	31	Some pleasing News arrives.
8	34	Day 8 hours long.
8	37	Great Dog-Star rises near 10 at Night.
8	40	
8	43	
8	46	
8	49	Mars sets a quarter after 4 at Night.
8	52	Seven Stars South near 11 at Night, and
8	54	sets near 7 in the Morning.
8	56	Great Dog-Star rises at 9 at Night.
8	58	
9	0	
9	2	
9	4	Venus rises 45 min. past 6 at Night.
9	6	Great Dog-Star South 35 m. past 1 Morn.
9	7	Day 7 hours and a half long.
9	9	Lyon's Heart rises 25 min. past 9 at Night,
9	10	and is South 40 min. past 4 in the Morn.

Days decreased.

Watch too low

# December hath xxxi days.

- Full Moon the 5 day, 19 min. past 10 at night.
- ☾ Last quarter the 12 day, 23 min. past 7 at night.
- New Moon the 19 day, 10 min. past 11 at night.
- ☾ First quarter the 28 day, 30 min. past 4 in the mor

1	f	Sun ris. 8.	9	26	14	☐ ♀ ☽ Δ ♂ ☽	3	M	2	5
2	g	<b>Libanus</b>	8	8	56	Cold raw Wea-	4		2	7
3	a	Sun set. 3.43	21	58	ther.		5		4	3
4	b	2. Sund. Ad.	5	II	21		7		4	4
5	c	<b>Abba</b>	18	58	Sleet but no		7		3	3
6	d	Sun ris. 8.18	2	50	very cold at		3	A	4	5
7	e	<b>Ambrose</b>	16	53	present.		4		2	8
8	f	Conc. V.M.	1	Ω	4		6		2	7
9	g	Sun set 3.41	15	17	☽ ☿. Variable		7		1	5
10	a	<b>Helchiad</b>	29	28	☽ Perigæon.		9		1	2
11	b	3. Sun. Adv.	13	☿	33	Frosty and	10		0	4
12	c	Sun ris. 8.19	27	36	Cold.		12		0	1
13	d	<b>Lucia V.</b>	11	35	♂ ☉ ♂.		0	M	1	5
14	e	<b>Othy V.</b>	25	31			1		0	4
15	f	Sun set 3.42	9	☿	20	Remission of	3		1	2
16	g	<b>Inanias</b>	23	3	Cold.		4		1	4
17	a	Sun ris. 8.18	6	4	33		6		2	4
18	b	4 Sun. Adv.	19	51	* ♀ ☿. Snow		7		2	2
19	c	<b>Loth</b>	2	☿	50	☐ ♀ ☽. or cold	3		3	3
20	d	Sun set. 3.44	15	34	Rain now.		3	A	3	5
21	e	<b>Thomas</b>	27	58			5		4	7
22	f	30 Mart.	10	☿	10	Stormy and	6		4	2
23	g	Sun ris. 8.14	22	6	♂ ☉ h. much		7		5	3
24	a	<b>Ad. &amp; Eve</b>	3	☿	56	☽ ☿ bad Wea.	3		5	4
25	b	<b>Christ. D.</b>	15	42	☽ Apogæon.		9		6	5
26	c	<b>S. Stephen.</b>	27	27	♂ h ♂. ther.		11		6	1
27	d	<b>S. John</b>	5	☿	19		12		6	1
28	e	<b>S. Innocent.</b>	21	22	Variable and		0	M	7	1
29	f	Sun ris. 8. 9	3	☿	44	Inconstant	1		7	2
30	g	<b>David</b>	16	23	Weather to the		2		8	4
31	a	Sun set. 3.53	29	24	Years end		4		8	7

Clock to flow.

Watch to fall.

# December 1709.

The { 7 day at 9 before noon h }  
 { 16 day at noon q } is with the Moon.  
 { 18 day at 6 Afternoon q }  
 { 19 day at night o }  
 { 24 day at 2 in the Morn. v }

1	9	10	Great Dog * rises 36 min. past 8 at Night,
2	9	11	and is South 8 min. past 1 in the Morn.
3	9	12	Jupiter rises 20 min. past 5. Morn.
4	9	13	Goat-star South 20 min. past 11 at Night.
5	9	14	
6	9	15	
7	9	15	
8	9	16	So. Afellus with the Moon at 7 at Night.
9	9	16	Seven Stars South 30 min. past 9 at Night,
10	9	16	and sets 45 min. past 5 in the Morning.
11	9	16	Shortest day at Stamford, 7 hours, 22 min.
12	*	*	Aldebaran South 9 min. past. 10 at Night.
13	o	o	
14	o	o	
15	o	1	
16	o	1	
17	o	2	Lyon's Heart rises 7 min. past 8 at Night,
18	o	3	and is South 20 min. past 3 in the Morn.
19	o	4	Aldebaran South 38 min. past 9 at Night,
20	o	5	and sets 4 min. past 5 in the Morning.
21	o	7	Venus sets 49 min. past 7 at Night.
22	o	8	Day 7 hours and a half long.
23	o	9	
24	o	10	
25	o	12	Time passes away, we see, the Year is gone,
26	o	13	and leaves another for to anchor on;
27	o	14	But who the end of that may live to see,
28	o	16	'Tis even so, 'tis all Uncertainty.
29	o	18	Our Lives are but a Vapour 'tis well known:
30	o	20	Hence fear and serve Almighty God alone.
31	o	22	Seven Stars with the Moon at 5 Morn.

Days decreased.

Days increased.

Clock to flow.

Watch to fall.

**The Dominion of the Moon in Mans Body**  
 passing under the 12 Signs of the Zodiac.  
*♈ Aries Head and Face.*

♉ *Taurus*  
 Neck and  
 Throat.

♊ *Cancer*  
 Breast and  
 Stomach.

♋ *Virgo*  
 Bowels and  
 Belly.

♌ *Scorpio*  
 Secret  
 Members.

♍ *Capricorn*  
 Knees.



♊ *Gemini*  
 Arms and  
 Shoulder.

♌ *Leo*  
 Heart and  
 Back.

♎ *Libra*  
 Reins and  
 Loins.

♐ *Sagittarius*  
 Thighs.

♑ *Aquarius*  
 Legs.

♓ *Pisces* rises the Feet.

**The Characters of the Seven Planets, with the  
 Dragons Head and Tail.**

♄ *Saturn*  
 ♃ *Jupiter*  
 ♂ *Mars*

☉ *Sol*  
 ♀ *Venus*  
 ☿ *Mercury*

☾ *Luna*  
 ♂ *Dragons Head*  
 ♀ *Dragons Tail*

**The Aspects both Old and New.**

- ♄ *Conjunction*, when the Planets are in one Sign and Degree.
- ♊ *Semisextile*, when they are alunder 1 Sign.
- \* *Sextile*, when they are 2 Signs distant.
- ♋ *Quintile*, when they are one from another 2 Signs 12 Degrees distant.
- ☐ *Quartile*, when Planets are distant 3 Signs.
- ♌ *Tredesile*, when they are 3 Signs 18 Degrees distant.
- ♍ *Trine*, when they are parted 4 Signs.
- ♎ *Biquintile*, when they are removed 4 Signs 24 Degrees distant.
- ♏ *Quincunx*, when they are 5 Signs Distant.
- ♐ *Opposition*, when they are distant 6 Signs.

*Kepler's Definition of an Aspect, Epit. Astron. pag. 840.*

*Est angulus formatus à radiis luminosis binorum Planetarum, apud terram, efficax ad stimulandam naturam sublunarem.*



# W I N G.

A

## PROGNOSTICATION,

For the Year of our

L O R D G O D,

1 7 0 9.

Being the First after the Bissextile or  
Leap-year.

Wherein is contain'd the time of the Sun's Ingress into the four Cardinal Signs ; with a Figure of the Heavens at the time of the Sun's Ingress into *Aries*, from whence the State of the Year is Predicted. With an Account of the Eclipses, and other Mathematical Conclusions. A Table shewing the Hour of the Day by a Rod or Hand-stick : Also a pleasant Chronology of Memorable things since the Creation of the World. Astronomical Definitions of the Sun and Moon. Lastly, A Table of Thirty eminent fixed Stars, for the finding the exact time of their Rising, Southing, and Setting.

---

By *John Wing*, Math.

---

L O N D O N :

Printed by *W. Pearson*, for the Company of  
S T A T I O N E R S, 1709.

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A Table shewing the true Hour of the Day by a plain Staff  
divided into 10 equal Parts.

Ho. Afternoon. Ho. Forenoon.		12	1 11	2 10	3 9	4 8	5 7	6 6
June	11 11	5	f 6	7	f 9	d 13	f 19	q 30
	6 16	5	f 6	7	f 10	13	f 19	q 30
	1 21	5	f 6	7	f 10	13	d 19	f 30
	26 27	5	d 6	q 7	10	13	d 19	d 31
May	21 2	5	d 6	f 7	d 10	q 14	20	q 32
	16 7	6	6	f 8	10	f 14	20	d 33
	11 13	6	f 6	d 8	q 10	d 14	21	f 35
	5 18	6	q 7	8	f 11	q 15	22	f 37
April	30 23	7	q 7	f 9	11	f 16	23	f 40
	25 28	7	q 7	d 9	f 12	16	d 24	d 43
	20 2	7	d 8	q 10	12	d 17	26	48
	15 8	8	q 8	d 10	f 13	q 18	28	54
March	9 13	8	d 9	q 11	14	19	f 30	q 62
	4 18	9	q 9	d 11	f 14	d 20	33	q 74
	30 23	10	10	f 12	q 15	d 22	36	f 92
	25 28	10	f 11	q 13	16	d 24	40	d 122
February	20 2	11	q 12	14	18	26	46	182
	15 7	12	12	d 15	19	f 28	53	d 364
	10 13	13	13	d 16	21	31	q 62	d
	5 17	14	14	d 17	q 22	d 34	76	q
January	28 22	15	16	18	d 24	d 39	97	q
	23 28	16	q 17	20	27	44	134	
	18 3	17	f 18	22	29	d 51	210	
	13 8	19	20	24	33	59		
December	3 13	20	f 21	d 26	36	d 70	d	
	8 18	22	23	f 28	f 40	d 86	q	
	29 23	24	25	f 31	46	110		
	24 28	26	27	f 34	51	d 145		
November	19 2	28	29	d 37	59	208		
	14 6	30	32	40	f 66	d 344		
	9 11	32	34	f 44	76	829		
	4 16	34	36	d 47	86			
October	30 21	36	39	51	79			
	25 26	37	d 41	f 54	q 108			
	21 1	39	42	f 56	f 117			
	16 6	39	d 43	q 58	q 124			
September	11 11	40	43	d 59	126			

1709.

\* Note: I hat q stands for  
Quadrans a quarter of a Part;  
f for Semissis half; and d for  
Dodrans three quarters of a Part.

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## To find the true Hour of the Day by the former Table.

Take a Staff of what length you please, and with a pair of Compasses divide it into ten equal parts marking them upon the Staff; then in some level place where the sun doth shine, set it upright, and mark where the end of the shadow falls; which done, measure with your Staff the length of the shadow, and note the parts it contains, which find out in this Table right against the day of the Month, and over head you will find the true Hour of the Day; as will appear more clearly by example.

Suppose the 9 of April or 13 of August I should find the shadow of the Staff to be 30 parts and a quarter of a part more, that is, three Staffs length, and a quarter of a part, therefore seeking in the Table: against the said day, I find 30  $\frac{1}{4}$  which is 30 parts and a quarter; and over head that it is then either 7 a clock in the morning, or 5 in the afternoon; so that if your observation was in the morning, it was 7; but if in the afternoon, 5 a clock.

Thus the 13 of February, or 8 of October, if the shadow of the Staff be just 19 parts, it is 12 a clock, if it's one a clock, if 24, two a clock, if the observation be made in the afternoon.

Thus you see the Hour of the Day is exactly and speedily found, by a Rod or Staff and the help of this Table; likewise by the Kalendar part may the Hour of the Day be known either by the Moon, Planets, or Fixed Stars, being of excellent use to all sorts of Men.

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A Compendious Chronology of Memorable things  
since the Creation to this Year, 1709.

From the  
Creation  
of the  
World.

Juxta

*Orientalis Ecclesiae tradita*  
*Occidentalis Ecclesiae tradita* ✓  
*Hebraeos & Judaeos recentiores*  
*S. Literas & Hist. fide digniores*

Since

Noah's Flood	4002
The Destruction of Sodom and Gomorrha	3610
The Destr. of Troy	2907
Brute entred this Land	2816
The build. of Lond.	2810
The build. of Cant.	2601
The build. of York	2598
The build. of Stamf.	2581
The bu. of Leicester	2552
The build. of Rome	2451
Haman was hanged	2161
Alexander died	2029
Julius Caesar slain	1742
Jerusalem was taken by Titus	1636
St. Peter and St. Paul were put to Death	1635
England receiv'd the Chri- stian Faith	1519
St. Augustine died	1279
Duke William conquered England	643
S. Paul's Chu. burnt	623
The 1st Mayor of Lo.	519
London Bridge was built with Stone	500
The Invent. of Guns	331
The rare Art and Mystery of PRINTING	269

Since

Coaches came into Land	
The great Massacr France	
The Kalen. corrected	
K. Charles I. was born	
The Powder Plot	
The great Frost	
The Comet Nov. 18	
King Charles II. Born	
The great Fight at B in Germany Sep. 6.	
The long Parliamen gan Novemb. 3.	
The great Rebelli Ireland beg. Oct. 2	
Bransford Fight	
The Covenant (that of Iniquity) tak the Members o	
House of Commo	
The Bishop of Cant beheaded Jan. 10	
Naseby Fight June 1	
The Scots routed in cashire by O. C.	
K. Charles I. murt Jan. 30.	
D. Hamilton, L. Cap	
B. of Holland behead	



Colchester was taken 61  
 Worcester Fight Sept. 3. 58  
 The long Parliament was  
 pulled out by O. C. 56  
 Dunkirk deliver'd to the  
 English 51  
 Sir Henry Slingsby and D.  
 Hewet beheaded 51  
 Oliver died Sept. 3. 51  
 The Lord Monk brought  
 in the secluded Mem-  
 bers Feb. 11. 49  
 The healing Parliament  
 April 25 49  
 K. Char. II. happily arriv'd  
 to London May 29. 49  
 King Charles II. Crown'd  
 at Westm. Apr. 23. 48  
 Two Comets appeared in  
 four months time 44  
 The great Plague in Lon-  
 don whereof died about  
 100000 44  
 The sad and lamentable  
 Fire in London Sept. 3,  
 4, 5, 6. 43  
 Peace agreed betwixt the  
 English & the Dutch 35  
 The great Snow, it snowed  
 11 days together 35  
 Sir Edmund Bury Godfry  
 was murdered 31  
 A great and wonderful  
 Comet in December 29  
 The Lord Russel behead-  
 ed July 21 26  
 The great Frost 25  
 Sir Thomas Armstrong was  
 executed 25

Since

King James and his Queen  
 Crown'd April 23. 24  
 The rebellion in Scotland  
 began May 13 24  
 The Rebellion in Dorset-  
 shire began June 11 24  
 The Rebels were defeated  
 near Bridgewater in So-  
 mersetshire July 6. 24  
 The late Duke of Monm.  
 beheaded July 15 24  
 K. William and Q. Mary  
 Crown'd April 11 20  
 K. Will. redu. Ireland. 19  
 The French Fleet beaten  
 to purpose by the En-  
 glish in which ingage-  
 ment they lost 20 Ca-  
 pital Ships 17  
 Q. Mary II. Di. Dec. 28. 14  
 The Plot for Assassina-  
 ting K. Will. III. 13  
 Charnock, King and Keys  
 (for High Treason) were  
 Drawn, Hanged and  
 Quartered in March 13  
 Sir John Friend and Sir  
 Will. Perkins were also  
 Drawn, Hanged and  
 Quartered for High  
 Treason, March 13  
 The General Peace was  
 concluded 12  
 King William died 7  
 Q. Anne Cro. Apr. 23. 7  
 The great Wind Novem-  
 ber 27 6  
 The Vict. at Hochsted 5

Tempus

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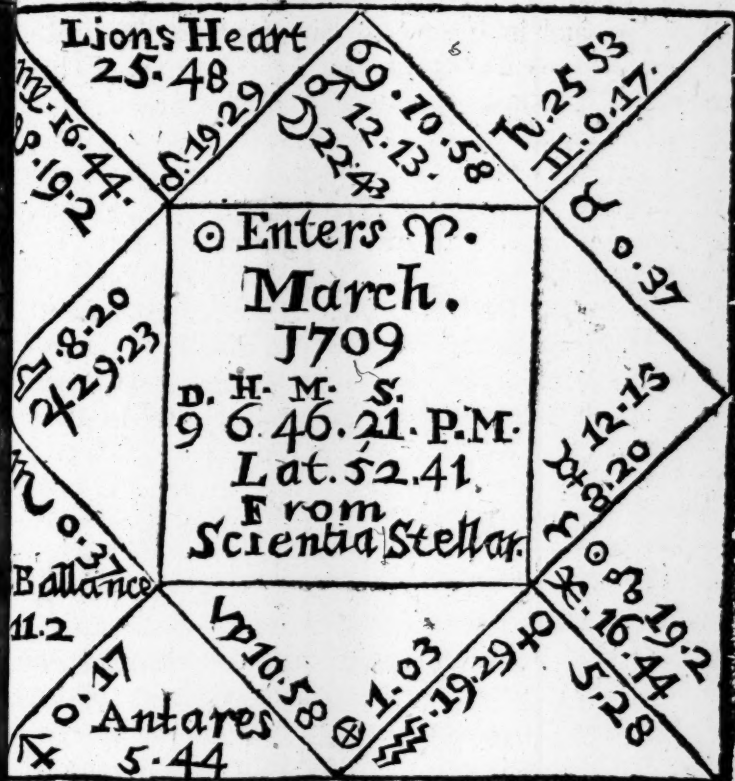
Tempus datum		Longit Soli.				Anom. Solis		
		S.	D.	"	"	S.	D.	"
Epocha	1709	9	20	46	29	6	13	11
March,	Day	9	2	07	01	26	2	07
	Hours	6			14	47		14
	48 Min. Sec.	21			1	59		1
Mean Motion ☉		11	28	04	41	8	20	29
Prosthaph. add.				1	55	19		
Locus Solis		✓	00	00	00		☉ enters ✓	

*The Spring appears with pleasant charming Sights,  
 The Days are glorious, and calm the Nights ;  
 Nature enriches all her fruitful things,  
 And great variety of pleasure brings.  
 This is but for one Quarter's space, no more,  
 Then Summer throws the Spring quite out of Door :  
 Then comes the Autumn which puts Summer by,  
 Before 'tis ended Winter we espy.  
 So fares it with poor mortals here below,  
 Their Spring and Summer make a gilded show.  
 Some sees no Autumn, nor crooked Winters Age,  
 Before these come he's slept beside the Stage.  
 All things are fading on this Earth we see,  
 And nothing certain but uncertainty.  
 To day, to morrow, he may yield his breath,  
 And leave the rest to grovel here on Earth ;  
 Then who is he that doth lament his fate,  
 'Tis only such Death makes unfortunate.*

### Of the Spring Quarter.

**T**He Year by Astronomers is divided into four parts  
 Quarters, viz. Spring, Summer, Autumn, and  
 Winter, but the Spring is always accounted the most prime  
 as being the time from which the future estate and cond

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the succeeding Year may be discovered, which Spring  
 quarter begins in the Meridian of *Stamford* this Year on  
 Friday the 9th day of *March*, at 6 hours 46 minutes,  
 seconds after Noon, it being the time the Earth enters  
*Aries*, and the Sun the first scruple of *Aries*, at which  
 the position of the Heavens are as this preceeding  
 scheme directs, in which 8 degrees, 20 minutes of *Libra*  
 ascends, and 10 degrees 58 minutes Culminates, so that  
 the four Angles are possessed with Cardinal Signs, and  
 four of the seven Planets possesses those places, besides  
 ♄ ♀. ☐ ♄ ☐. ☐ ♀ ☐. ☐ ☐. ☐ ☐. ☐ ☐. ☐ ☐. ☐ ☐.  
 ☐ ☐. ☐ ☐. ☐ ☐.

The

The preventional new Moon happens the last day of February at noon in 21 degrees of ♀ in □ to the radical place of ♄, and in △ to ♂ and her own radical place. The Ascendant is 21° ♄, and M. C. 21° ♀. The Preventional full Moon happens on Monday the 14th of May at 4 afternoon, at which time 12 degrees ♀ ascends, and 6 degrees of ♀ on the M. C. but there is very little to be gathered from this Scheme, though the two former are of Note sufficient. In my Judgment whereof I desire to be very brief, and shall begin with this observation of *Haly*, fol. 356, *De jud. Astro.* Dominus anni bene possit in themate Revolutionis, bonum & fertilem Annum significare in quo hominibus bona Fortuna & Prosperitas promittitur. Viz. The Lord of the Year well placed in the figure (as here) of the Revolution, fore-shews a good and fruitful Year, wherein Happiness and Prosperity is promised to Mankind, for ♄ is always (by the Learned in the Science) accounted the great Fortune, and being in the dignities of Venus in △ to ♄ and ⊕ *Pars Fortuna*, may very well indicate all this and more to the same purpose. These several Positions being of such different Nature will doubtless produce great and variety of Actions and to different effects and purposes, chiefly to the places the parts of Heaven are made from represented. *Flanders* and *Brabant* will be very prosperous and successful, and seems to be wholly delivered from the fear and frowns of all their Enemies, though I doubt *Germany* will not meet with the same cause of rejoicing. *Spain* yet full of disorder, though it seems not to be of any long continuance. The ♂ of ♂ and the ☾ in ☾ affects *Holland*, something may happen to that Country that will not be altogether pleasing, though but of a short continuance.

As for the *French* they are still out of order, and without hopes of ever being so successful as formerly. The French King this Year (as my friend Mr. Partridge in his Almanack for 1707, has proved) has three material directions, viz. ☾ ad □ ♄ *Zod.* CL. 71. ☾ also ☉ ad □ ♄ *mundo* dd. 71. 30, besides several other



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others of the same Inimical Stamp, both immediately preceding and succeeding these, and if he lives to experience them, they will scarce fail of multiplying troubles and disorder at home, his frequent losing his battles abroad; and producing great loss by Engagements and otherways at Sea: In short, he is so incommoded in health, and very little on his behalf succeeds well, and if things thus happen (as they are very likely) if he take final leave, who can help it.

The grievances of *England* in all probability are not like to be many, besides such as are common, the Care and Industry of Her Majesty, and the Conduct, Prudence, and Magnanimity of those concern'd by Her Majesties Command, hath occasion'd the greater part of *England's* Enemies to dismiss their Cause at Land, and strick Sail at Sea.

The tedious Transit of ♄ through ♀ may somewhat indemnific our Metropolis *London*, but at this Ingress he is in △ to ♄ in ♀ and \* to ♀ in ♀, and enters the Regal Sign Ω the last Day of next *April*, which is likely to produce Wealth and Prosperity to that glorious City, and long like to continue in a Flourishing condition, therefore shall conclude the *Spring-quarter* as follows.

*And now the Times are growing by degrees*

*Better for th' Poor and also our Grandees;*

*Our public Trading in this Nation grows,*

*And great Increase the Farmer Reaps and Mows:*

*In short, if we would but our selves befriend,*

*And each one mend one, then the World would mend.*

Of

Wing, 1709.

## Of the Summer Quarter.

**T**HE Summer-quarter is always said to begin when this our Earthly Globe inclining Southward 23 degrees, 29 minutes towards the Sun, will volve and remove us her Northern inhabitants to the greatest portion of Day, or when the Sun ( according to appearance ) enters the first Scruple of  $\mathfrak{S}$ , which either way taken, falleth this Year on Friday the 10th Day of June 42 Minutes past 6 Afternoon according to the Tables in *Scientia Stellarum*, at which time the Planets places are as followeth  $\mathfrak{h}$   $5^{\circ}$  6  $\mathfrak{S}$ .  $\mathfrak{p}$   $21^{\circ}$  15'  $\mathfrak{F}$ .  $\mathfrak{J}$   $27^{\circ}$  34'  $\mathfrak{Q}$ .  $\mathfrak{V}$   $29^{\circ}$  45'  $\mathfrak{II}$ .  $\mathfrak{U}$   $20^{\circ}$  58'  $\mathfrak{S}$ .  $\mathfrak{M}$   $25^{\circ}$  41'  $\mathfrak{f}$ .  $\mathfrak{S}$   $14^{\circ}$  05'  $\mathfrak{X}$ . At the time of this Ingress, 11 degrees of  $\mathfrak{f}$  ascends, and 11 degrees of  $\mathfrak{M}$  is upon the Midheaven. The Aspects and Configurations of this Quarter are not extreme friendly, but rather seems to incline mankind to some disorder of the Mind, particularly in some Country or Countries South or South-east from us, it looks like the breaking some solemn League, the perverting of Justice, &c. and will prove but of ill consequence if not timely prevented.

The Weather at the beginning of this Quarter is like to be somewhat Showry, the middle part temperate and pleasant, but the later end is likely to prove rough and stormy, though the Fruits of the Earth we enjoy in great plenty, which God of his Mercy continue amongst us.

## Of the Autumn Quarter.

**T**He Autumn, or Harvest quarter beginneth at such time as the Sun, enters the first Scruple of the Equinoctial Sign  $\text{♈}$ , or more really when the Earth enters  $\text{♊}$  hath volved her self at right Angles to the Sun, and receiveth a like portion of Light and Darknes, which either way taken, happens this Year on Monday the 12 day of September, 52' 27" past 7 in the Morning, at which time  $\text{h}$   $15^{\circ} 22'$   $\text{♋}$ ,  $\text{p}$   $20^{\circ} 41'$   $\text{♈}$ .  $\text{J}$   $26^{\circ} 17'$   $\text{♈}$ ,  $\text{Q}$   $24^{\circ} 48'$   $\text{♈}$ ,  $\text{V}$   $5^{\circ} 33'$   $\text{♈}$ ,  $\text{S}$   $9^{\circ} 9'$   $\text{♋}$ ,  $\text{M}$  17 19 8.

At the time before stated, 20 degrees of  $\text{♈}$  Ascends, and 26 degrees of  $\text{♋}$  on the Mid-heaven, the Angles nearly agreeing with the Scheme of the vernal Ingress. The constitution of the Heavenly Bodies at this Autumnal Ingress inclines more to Consultations than Action, all parties seem to be inclin'd for Peace, and 'tis very probable it may take place, for there are several aspects, and other Configurations which seems to espouse the Cause to good purpose, and 'tis my opinion there will be many ingenious and subtle Heads at work to compleat this great Work. *Finis Coronat Opus*. The former part of this Quarter and middle also will prove temperate and seasonable, but the later part thereof sharp Frosts may be expected.

**N**ote, that the two Planets  $\text{J}$  and  $\text{Q}$  are Evening Stars, and are in Conjunction on the 14 Day of September, being a curious appearance, for that Night after Sun-set these two Stars will be so very near together that they will seem almost to touch one another, and may be seen in the West several Nights before and after very near together, and  $\text{p}$  at the same time  
is

Wing, 1709.

is very near them, but is a little elevated above them, which on the 18 Day is in Conjunction with ♀, and is elevated about a degree above her, these Appearances are worthy of the Observation of the ingenious.

### *Of the Winter Quarter.*

**T**He last Quarter (called *Winter*) makes its entrance at such time as our earthly Globe by its Circumrotation hath volved it self to the greatest Northern inclination whereby we being furthest deflected from the Sun's Rays receive least Light, and causes our shortest Day and longest Night, or (according to appearance) when the Sun enters ♊, which either way taken, falleth this Year (according to *Scientia Stellarum*) on Saturday the 10th Day of December, 10 Minutes, 17 Seconds past 10 at Night, at which time 11 degrees of ♊ ascends, and 4 degrees of ♋ is upon the Mid-heaven, and ♄ in  $14^{\circ} 7' \text{E}$ . ♀  $21^{\circ} 44' \text{W}$ . ♂  $0^{\circ} 52' \text{W}$ . ♀  $13^{\circ} 35' \text{W}$ . ♀  $11^{\circ} 28' \text{E}$ . ♄  $4^{\circ} 23' \text{E}$ . ☾  $5^{\circ} 33' \text{W}$ .

There are some remarkable Aspects at the time of this Ingress, as ♄ ☉ ♂. ♂ ♄ ☉. and ♂ ♄ ♂, and all from Cardinal Signs, which (I fear) will prove but of ill consequence to those places signified thereby, but because the effects are likely to fall in the next Year, I shall therefore dismiss this Cause at present.

*Of*



Wing, 1709.

# Of the Eclipses this Tear.

**W**ithin the Revolution of this present Year, happens only *Two Eclipses*, and both of the greater Luminary the *Sun*, the one Visible in our British Hemisphere, the other not.

The first is a visible Eclipse of that glorious Luminary the *Sun*, on the 28th Day of *February*, but it is but a small defect, and if Clouds hinder not may be seen as followeth.

	S.	D.	'	"
	D.	H.		
The middle time of the true ☿ is Feb.	27	23	57	00
The apparent time of the true ☿ Feb.	27	23	57	37
The Visible Conjunction is February	28	00	49	11
Visible Latitude at the true visible ☿			28	35
Interval add.			4	13
Middle or greatest obscuration February	28	00	53	24
Semidiameter of the Sun			16	20
Semidiameter of the Moon			15	3
Scruples deficient			2	48
Digits Eclipsed 1° 1' 57"		1	1	57
Time of Incidence			39	4
Time of Repletion			34	45
Hence	H.	'	"	
The beginning 28 February at	0	14	20	} Afternoon,
The middle of the Eclipse	0	53	24	
The end of the Eclipse	1	28	9	
Total Duration	1	13	49	

The Second Eclipse is of the greater Luminary the *Sun* also, but Invisible to us, for the middle thereof happens nearly in the Meridian of our Antipodes, and will appear a great Eclipse in those parts, which happens on the 23d Day of *August*, near Midnight.

*Astro.*

Wing, 1709.

*Astronomical Definitions of the Sun and Moon.*

**A**stronomy is the knowledge of the Motions, Magnitude, and distance of the Heavenly Bodies, and especially of the Sun and Moon, whereby is caused the diversity of Times, as Days, Years, Ages, and of all natural things, as Heat, Cold, Moist, and Dry, which are Augmented or Diminished by the more or less influence of these two Luminaries, as they come near us at some time, or depart further from us at other times, with divers Motions and Climates, causeth not only variety of Times in different Climates, but also variety of Complexions, Forms, and Dispositions of all Creatures under Heaven, no other Accidental, Voluntary, or Violent Cause to the contrary: And this is it that *Plato* meaneth by these Words, *Ut Tempus cognosceremus ac universæ nature ordinem*, &c. That to know the Times and universal order of Nature; and doubtless he that rightly considers the great effects of the Sun and Moon, especially the Sun, must needs acknowledge it to be the cheif Instrument and means that God useth in the Generation, Preservation, and Alteration of all Creatures that are contain'd in the World of Generation and Corruption, and for this Cause, and Consideration, several of the Antient Philosophers call'd the Sun the Soul of the World, others the Eye, and others the Heart of the World. *Plato* affirmeth that the Sun is the Soul of the World, and that all living things receive Life from him, of which comes this saying, *Sol & Homo generant Hominem*, the Sun and Man beget Man. And also by the Motions of the Heavens, we have the distinct times of Days, Years, and Ages, as well for the consideration of Sacred Prophecies accomplish'd in due time foretold, as for high mystical Solemnities, holding Conditions and Covenants upon certain times between Man and Man, with many other great uses and conveniences for the being and benefit of Mankind.

# Wing, 1709.

A Table shewing the Longitude, Latitude, Right Ascensions, and Semidiurnal Arks, of 30 Principal Fixed Stars, Calculated to the first of January, 1710.

Names of the Stars.	Longitude.		Latitude.		R. Ascen.		Sem. Ark.	
	S	O	O		H.	"	H.	"
Mid. bright * Plei.	♄	25	55	4 0 N	3	30 12	8	10 20
Aldebaran	♂	5	43	5 31 S	4	19 15	7	22 40
Procyon	♂	26	53	0 13 S	5	46 24	7	11 10
Pollux	♄	19	14	6 38 N	7	27 20	8	35 17
N. Affellus	♄	3	28	3 8 N	8	26 16	8	9 30
S. Affellus	♄	4	39	0 4 N	8	28 0	7	46 41
Lyons Heart	♄	25	48	0 26 N	9	53 9	7	7 17
Virgins Spick	♂	19	47	59 S	1	9 12	5	3 11
S. Ballance	♂	11	2	0 26 N	2	35 15	4	41 15
Antares	♂	5	44	4 27 S	4	11 17	3	31 20
H. of Andromeda	♂	10	18	25 42 N	11	53 10	8	23 5
G. of Andromeda	♂	26	20	25 59 N	0	53 21	9	52 14
Schedir	♄	3	48	46 35 N	0	24 27	Sets not	
Head of Algol	♄	22	8	22 22 N	2	49 15	Sets not	
Rigel	♂	12	48	31 11 S	5	1 11	5	6 13
Mid. * Orions Belt	♂	19	25	24 33 S	5	17 31	4	35 11
Sirius	♄	10	6	39 30 S	6	33 13	4	34 19
Procyon	♄	21	42	15 57 S	7	24 11	6	25 20
Precepe	♄	3	17	1 14 N	8	23 32	7	55 51
Heart of Hydra	♄	23	16	22 24 S	9	13 21	5	22 25
Tail of ♏	♄	17	34	12 18 N	11	34 27	7	27 19
Vindemiatrix	♄	6	46	16 15 N	0	48 13	7	5 28
Arcturus	♄	20	10	31 2 N	2	3 20	7	55 10
Lucida Corona	♄	8	9	44 23 N	3	23 15	Sets not	
Head of Hercules	♄	12	2	37 23 N	4	59 9	7	18 17
Shining Harp	♄	11	14	61 47 N	6	28 17	Sets not	
Breast of Swan	♄	21	48	57 9 N	8	12 11	Sets not	
Fomahant	♄	29	42	21 0 S	10	41 22	2	40 11
Merchab	♄	19	27	19 26 N	10	60 24	7	8 14
Scheat	♄	25	20	31 7 N	10	50 29	8	35 22

By the former Table to find the exact time of the Rising, Setting, and Setting of the Fixed Stars there.

From

# Wing, 1709.

From the right ascension of the Star found in this Table, Substract the right Ascension of the Sun, the Remainder is the true time of South'ing.

*Examp.* This present Year 1709, May 11 day, I would know what Hour and Minute the *Virgins Spick* comes South.

	H. ' "
Right Ascension V. Spick (12 ho. add) is	13 9 12
Right Ascension of the Sun, Substract	3 57 12
<i>Virgins Spick</i> South at Night	9 11 42

And if the Rising or Setting be required, take out the Semidiurnal Arch of the said Star, which Substract for the Rising, and Add for the Setting to or from the South'ing before found, so you have the Rising and Setting given.

	H. ' "
<i>Examp.</i> Time of South'ing as before	9 11 42
Semidiurnal Arch { for the Rising Substract }	5 3 11
<i>Virgins Spick</i> rises Afternoon at	4 8 31
<i>Virgins Spick</i> sets next Morning at	2 14 53

Pickworth in the County  
of Rutland, 1708.

John Wing.

## ADVERTISEMENT S.

MR. James Smith, The Famous Operator in Glass, Son in Law to the late Famous Mr. William Boyce, now lives at the Golden Griffin in St John's-Lane, near Clarksnewell, London; and performs the same Operation in Glass, especially in making all sorts of Artificial Eyes, so exactly like the Natural, having the very Motion too so exactly, that they may be worn by any Person many Years, and not known to their own Relations.

He Author hereof performeth for any person that hath occasion, First, Surveying of Lands, Laying out, dividing of Inclosures, or any thing belonging to that Art. Secondly, Dialling, whither direct, declining, inclining, reclining, convex or reflex. Thirdly, Mensuration of Buildings, either for Master or Work-men. Fourthly, Drawing of Draughts for Buildings, with Directions for the carrying on thereof.

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